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1 Introduction

Edward Sang (1805–1890) was probably the greatest calculator of logarithms of the 19th century [4, 12, 13, 14, 26, 33]. Sang spent 40 years computing tables of logarithms and trigonometric functions, with the assistance from his daughters Flora (1838-1925) and Jane (1834-1878). The result fills about 50 manuscript volumes, plus a number of transfer duplicates, which are kept at Edinburgh University Library and at the National Library of Scotland, Edinburgh. I have reconstructed a number of these tables and an overview of the tables and reconstructions can be found in a separate guide [37].

Sang's purpose was in particular to provide fundamental tables, including for the decimal division of the quadrant. In 1890 [4, p. 189], he wrote that

In addition to the results being accurate to a degree far beyond what can ever be needed in practical matters, [the collection of computations] contains what no work of the kind has contained before, a complete and clear record of all the steps by which those results were reached. Thus we are enabled at once to verify, or if necessary, to correct the record, so making it a standard for all time.

For these reasons it is proposed that the entire collection be acquired by, and preserved in, some official library, so as to be accessible to all interested in such matters; so that future computers may be enabled to extend the work without the need of recomputing what has been already done; and also so that those extracts which are judged to be expedient may be published.

2 Canon of sines

In the second half of the 1870s, Sang worked on the construction of a canon of sines [38]. This canon was built in three stages. First, Sang computed the sines at intervals of $25'$. Then he constructed a second table at intervals of $5'$. These two tables are found in volume K40, but I have reconstructed them in two separate volumes [46, 47].

Finally, Sang constructed a canon of sines at $1'$ intervals, spanning 500 pages, with 20 sines per page. This canon is found in volumes K41 and K42 and I have gathered their reconstruction in the present document. In his summary of tables drawn in July 1890 [70, 4], Sang describes the current volume:

These volumes contain the sines to 15 places of arcs differing by $1'$, with their first and second differences, the computation having been facilitated by a table of 1000 multiples of $2 \text{ ver } .1'$. The table has been bound in two parts, for the convenience of referring to the sine and to the cosine of an arc.

Sang's table seems to be very accurate, and there are apparently almost no deviations from my reconstruction. On the last page of his table, Sang gives the sine of $99^\circ 99'$ as 0.99999 99876 62994 but there is a question mark in the margin. Either Sang, or someone else, noticed that this value is off by one unit of the 15th place. There is, incidentally, also a question mark next to the sine of $51^\circ 12'$, although the value of the sine is correct. There are possibly other errors, but the samples I have taken suggest that Sang's table is almost entirely correct.

74	Sine.	74	Sine.
00	.91775 46256 83981 6 23725 22180 226 46227	10	.91837 73316 41088 6 21459 90751 226 61585
01	.91781 69982 06161 6 23498 75953 226 47764	11	.91843 94776 31839 6 21233 29166 226 63119
02	.91787 93480 82114 6 23272 28189 226 49304	12	.91850 16009 61005 6 21006 66047 226 64651
03	.91794 16753 10303 6 23045 78885 226 50840	13	.91856 37016 27052 6 20780 01396 226 66182
04	.91800 39798 89188 6 22819 28045 226 52377	14	.91862 57796 28448 6 20553 35214 226 67714
05	.91806 62618 17233 6 22592 75668 226 53913	15	.91868 78349 63662 6 20326 67500 226 69245
06	.91812 85210 92901 6 22366 21755 226 55449	16	.91874 98676 31162 6 20099 98255 226 70773
07	.91819 07577 14656 6 22139 66306 226 56984	17	.91881 18776 29417 ? 6 19873 27482 226 72305
08	.91825 29716 80962 6 21913 09322 226 58518	18	.91887 38649 56899 6 19646 55177 226 73832
09	.91831 51629 90284 6 21686 50804 226 60053	19	.91893 58296 12076 6 19419 81345 226 75361

371.

Figure 1: Excerpt from Sang's table of sines to 1' intervals. (Courtesy Edinburgh University Library)

References

The following list covers the most important references¹ related to Sang’s table. Not all items of this list are mentioned in the text, and the sources which have not been seen are marked so. I have added notes about the contents of the articles in certain cases.

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¹**Note on the titles of the works:** Original titles come with many idiosyncrasies and features (line splitting, size, fonts, etc.) which can often not be reproduced in a list of references. It has therefore seemed pointless to capitalize works according to conventions which not only have no relation with the original work, but also do not restore the title entirely. In the following list of references, most title words (except in German) will therefore be left uncapitalized. The names of the authors have also been homogenized and initials expanded, as much as possible.

The reader should keep in mind that this list is not meant as a facsimile of the original works. The original style information could no doubt have been added as a note, but I have not done it here.

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Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

0°	Sine.			0°	Sine.		
00'	.00000	00000	00000	10'	.00157	07956	80831
	+	15	70796 32034		+	15	70794 18865
	—		3877		—		42633
01	.00015	70796	32034	11	.00172	78750	99696
	+	15	70796 28157		+	15	70793 76232
	—		7751		—		46509
02	.00031	41592	60191	12	.00188	49544	75928
	+	15	70796 20406		+	15	70793 29723
	—		11627		—		50386
03	.00047	12388	80597	13	.00204	20338	05651
	+	15	70796 08779		+	15	70792 79337
	—		15503		—		54261
04	.00062	83184	89376	14	.00219	91130	84988
	+	15	70795 93276		+	15	70792 25076
	—		19379		—		58136
05	.00078	53980	82652	15	.00235	61923	10064
	+	15	70795 73897		+	15	70791 66940
	—		23255		—		62013
06	.00094	24776	56549	16	.00251	32714	77004
	+	15	70795 50642		+	15	70791 04927
	—		27131		—		65888
07	.00109	95572	07191	17	.00267	03505	81931
	+	15	70795 23511		+	15	70790 39039
	—		31005		—		69764
08	.00125	66367	30702	18	.00282	74296	20970
	+	15	70794 92506		+	15	70789 69275
	—		34883		—		73640
09	.00141	37162	23208	19	.00298	45085	90245
	+	15	70794 57623		+	15	70788 95635
	—		38758		—		77516

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

0°	Sine.			0°	Sine.		
20'	.00314	15874	85880	30'	.00471	23715	39373
	+	15	70788 18119		+	15	70778 29798
	—		81391		—		1 20150
21	.00329	86663	03999	31	.00486	94493	69171
	+	15	70787 36728		+	15	70777 09648
	—		85267		—		1 24024
22	.00345	57450	40727	32	.00502	65270	78819
	+	15	70786 51461		+	15	70775 85624
	—		89143		—		1 27901
23	.00361	28236	92188	33	.00518	36046	64443
	+	15	70785 62318		+	15	70774 57723
	—		93018		—		1 31776
24	.00376	99022	54506	34	.00534	06821	22166
	+	15	70784 69300		+	15	70773 25947
	—		96895		—		1 35651
25	.00392	69807	23806	35	.00549	77594	48113
	+	15	70783 72405		+	15	70771 90296
	—		1 00770		—		1 39528
26	.00408	40590	96211	36	.00565	48366	38409
	+	15	70782 71635		+	15	70770 50768
	—		1 04645		—		1 43403
27	.00424	11373	67846	37	.00581	19136	89177
	+	15	70781 66990		+	15	70769 07365
	—		1 08523		—		1 47279
28	.00439	82155	34836	38	.00596	89905	96542
	+	15	70780 58467		+	15	70767 60086
	—		1 12397		—		1 51155
29	.00455	52935	93303	39	.00612	60673	56628
	+	15	70779 46070		+	15	70766 08931
	—		1 16272		—		1 55030

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

0°	Sine.			0°	Sine.		
40'	.00628	31439	65559	50'	.00785	39008	88711
	+	15	70764 53901		+	15	70746 90434
	—		1 58906		—		1 97662
41	.00644	02204	19460	51	.00801	09755	79145
	+	15	70762 94995		+	15	70744 92772
	—		1 62782		—		2 01540
42	.00659	72967	14455	52	.00816	80500	71917
	+	15	70761 32213		+	15	70742 91232
	—		1 66658		—		2 05413
43	.00675	43728	46668	53	.00832	51243	63149
	+	15	70759 65555		+	15	70740 85819
	—		1 70532		—		2 09291
44	.00691	14488	12223	54	.00848	21984	48968
	+	15	70757 95023		+	15	70738 76528
	—		1 74410		—		2 13165
45	.00706	85246	07246	55	.00863	92723	25496
	+	15	70756 20613		+	15	70736 63363
	—		1 78284		—		2 17041
46	.00722	56002	27859	56	.00879	63459	88859
	+	15	70754 42329		+	15	70734 46322
	—		1 82160		—		2 20917
47	.00738	26756	70188	57	.00895	34194	35181
	+	15	70752 60169		+	15	70732 25405
	—		1 86036		—		2 24792
48	.00753	97509	30357	58	.00911	04926	60586
	+	15	70750 74133		+	15	70730 00613
	—		1 89912		—		2 28668
49	.00769	68260	04490	59	.00926	75656	61199
	+	15	70748 84221		+	15	70727 71945
	—		1 93787		—		2 32544

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

0°	Sine.			0°	Sine.		
60'	.00942	46384	33144	70'	.01099	53527	23218
	+	15	70725 39401		+	15	70700 00807
	—		2 36419		—		2 75174
61	.00958	17109	72545	71	.01115	24227	24025
	+	15	70723 02982		+	15	70697 25633
	—		2 40295		—		2 79051
62	.00973	87832	75527	72	.01130	94924	49658
	+	15	70720 62687		+	15	70694 46582
	—		2 44170		—		2 82927
63	.00989	58553	38214	73	.01146	65618	96240
	+	15	70718 18517		+	15	70691 63655
	—		2 48047		—		2 86801
64	.01005	29271	56731	74	.01162	36310	59895
	+	15	70715 70470		+	15	70688 76854
	—		2 51921		—		2 90677
65	.01020	99987	27201	75	.01178	06999	36749
	+	15	70713 18549		+	15	70685 86177
	—		2 55797		—		2 94553
66	.01036	70700	45750	76	.01193	77685	22926
	+	15	70710 62752		+	15	70682 91624
	—		2 59673		—		2 98427
67	.01052	41411	08502	77	.01209	48368	14550
	+	15	70708 03079		+	15	70679 93197
	—		2 63549		—		3 02305
68	.01068	12119	11581	78	.01225	19048	07747
	+	15	70705 39530		+	15	70676 90892
	—		2 67423		—		3 06178
69	.01083	82824	51111	79	.01240	89724	98639
	+	15	70702 72107		+	15	70673 84714
	—		2 71300		—		3 10056

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

0°	Sine.			0°	Sine.		
80'	.01256	60398	83353	90'	.01413	66960	38033
	+	15	70670 74658		+	15	70637 60963
	—		3 13929		—		3 52685
81	.01272	31069	58011	91	.01429	37597	98996
	+	15	70667 60729		+	15	70634 08278
	—		3 17806		—		3 56559
82	.01288	01737	18740	92	.01445	08232	07274
	+	15	70664 42923		+	15	70630 51719
	—		3 21680		—		3 60435
83	.01303	72401	61663	93	.01460	78862	58993
	+	15	70661 21243		+	15	70626 91284
	—		3 25558		—		3 64311
84	.01319	43062	82906	94	.01476	49489	50277
	+	15	70657 95685		+	15	70623 26973
	—		3 29431		—		3 68186
85	.01335	13720	78591	95	.01492	20112	77250
	+	15	70654 66254		+	15	70619 58787
	—		3 33307		—		3 72061
86	.01350	84375	44845	96	.01507	90732	36037
	+	15	70651 32947		+	15	70615 86726
	—		3 37184		—		3 75936
87	.01366	55026	77792	97	.01523	61348	22763
	+	15	70647 95763		+	15	70612 10790
	—		3 41057		—		3 79813
88	.01382	25674	73555	98	.01539	31960	33553
	+	15	70644 54706		+	15	70608 30977
	—		3 44934		—		3 83686
89	.01397	96319	28261	99	.01555	02568	64530
	+	15	70641 09772		+	15	70604 47291
	—		3 48809		—		3 87563

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

1 ^c	Sine.	1 ^c	Sine.
00'	.01570 73173 11821	10'	.01727 78998 29365
	+ 15 70600 59728		+ 15 70559 70962
	− 3 91438		− 4 30189
01	.01586 43773 71549	11	.01743 49558 00327
	+ 15 70596 68290		+ 15 70555 40773
	− 3 95313		− 4 34066
02	.01602 14370 39839	12	.01759 20113 41100
	+ 15 70592 72977		+ 15 70551 06707
	− 3 99189		− 4 37941
03	.01617 84963 12816	13	.01774 90664 47807
	+ 15 70588 73788		+ 15 70546 68766
	− 4 03063		− 4 41816
04	.01633 55551 86604	14	.01790 61211 16573
	+ 15 70584 70725		+ 15 70542 26950
	− 4 06939		− 4 45690
05	.01649 26136 57329	15	.01806 31753 43523
	+ 15 70580 63786		+ 15 70537 81260
	− 4 10814		− 4 49567
06	.01664 96717 21115	16	.01822 02291 24783
	+ 15 70576 52972		+ 15 70533 31693
	− 4 14690		− 4 53441
07	.01680 67293 74087	17	.01837 72824 56476
	+ 15 70572 38282		+ 15 70528 78252
	− 4 18564		− 4 57316
08	.01696 37866 12369	18	.01853 43353 34728
	+ 15 70568 19718		+ 15 70524 20936
	− 4 22440		− 4 61192
09	.01712 08434 32087	19	.01869 13877 55664
	+ 15 70563 97278		+ 15 70519 59744
	− 4 26316		− 4 65066

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

1 ^c	Sine.			1 ^c	Sine.		
20'	.01884	84397	15408	30'	.02041	89330	94800
	+	15	70514	94678	+	15	70466
	—		4	68942	—		5
21	.01900	54912	10086	31	.02057	59797	25684
	+	15	70510	25736	+	15	70461
	—		4	72817	—		5
22	.01916	25422	35822	32	.02073	30258	48875
	+	15	70505	52919	+	15	70456
	—		4	76692	—		5
23	.01931	95927	88741	33	.02089	00714	60500
	+	15	70500	76227	+	15	70450
	—		4	80567	—		5
24	.01947	66428	64968	34	.02104	71165	56683
	+	15	70495	95660	+	15	70445
	—		4	84441	—		5
25	.01963	36924	60628	35	.02120	41611	33549
	+	15	70491	11219	+	15	70440
	—		4	88318	—		5
26	.01979	07415	71847	36	.02136	12051	87223
	+	15	70486	22901	+	15	70435
	—		4	92191	—		5
27	.01994	77901	94748	37	.02151	82487	13831
	+	15	70481	30710	+	15	70429
	—		4	96068	—		5
28	.02010	48383	25458	38	.02167	52917	09497
	+	15	70476	34642	+	15	70424
	—		4	99942	—		5
29	.02026	18859	60100	39	.02183	23341	70347
	+	15	70471	34700	+	15	70419
	—		5	03816	—		5

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

1 ^c	Sine.	1 ^c	Sine.
40'	.02198 93760 92505	50'	.02355 97648 33610
	+ 15 70413 79593		+ 15 70357 40818
	— 5 46442		— 5 85190
41	.02214 64174 72098	51	.02371 68005 74428
	+ 15 70408 33151		+ 15 70351 55628
	— 5 50315		— 5 89062
42	.02230 34583 05249	52	.02387 38357 30056
	+ 15 70402 82836		+ 15 70345 66566
	— 5 54191		— 5 92939
43	.02246 04985 88085	53	.02403 08702 96622
	+ 15 70397 28645		+ 15 70339 73627
	— 5 58066		— 5 96812
44	.02261 75383 16730	54	.02418 79042 70249
	+ 15 70391 70579		+ 15 70333 76815
	— 5 61939		— 6 00687
45	.02277 45774 87309	55	.02434 49376 47064
	+ 15 70386 08640		+ 15 70327 76128
	— 5 65815		— 6 04562
46	.02293 16160 95949	56	.02450 19704 23192
	+ 15 70380 42825		+ 15 70321 71566
	— 5 69691		— 6 08437
47	.02308 86541 38774	57	.02465 90025 94758
	+ 15 70374 73134		+ 15 70315 63129
	— 5 73563		— 6 12311
48	.02324 56916 11908	58	.02481 60341 57887
	+ 15 70368 99571		+ 15 70309 50818
	— 5 77440		— 6 16186
49	.02340 27285 11479	59	.02497 30651 08705
	+ 15 70363 22131		+ 15 70303 34632
	— 5 81313		— 6 20059

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

1 ^c	Sine.			1 ^c	Sine.		
60'	.02513	00954	43337	70'	.02670	03640	47052
	+	15	70297 14573		+	15	70233 00872
	—		6 23936		—		6 62679
61	.02528	71251	57910	71	.02685	73873	47924
	+	15	70290 90637		+	15	70226 38193
	—		6 27809		—		6 66555
62	.02544	41542	48547	72	.02701	44099	86117
	+	15	70284 62828		+	15	70219 71638
	—		6 31684		—		6 70427
63	.02560	11827	11375	73	.02717	14319	57755
	+	15	70278 31144		+	15	70213 01211
	—		6 35558		—		6 74304
64	.02575	82105	42519	74	.02732	84532	58966
	+	15	70271 95586		+	15	70206 26907
	—		6 39433		—		6 78176
65	.02591	52377	38105	75	.02748	54738	85873
	+	15	70265 56153		+	15	70199 48731
	—		6 43307		—		6 82051
66	.02607	22642	94258	76	.02764	24938	34604
	+	15	70259 12846		+	15	70192 66680
	—		6 47182		—		6 85926
67	.02622	92902	07104	77	.02779	95131	01284
	+	15	70252 65664		+	15	70185 80754
	—		6 51057		—		6 89799
68	.02638	63154	72768	78	.02795	65316	82038
	+	15	70246 14607		+	15	70178 90955
	—		6 54930		—		6 93675
69	.02654	33400	87375	79	.02811	35495	72993
	+	15	70239 59677		+	15	70171 97280
	—		6 58805		—		6 97548

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

1 ^c	Sine.	1 ^c	Sine.
80'	.02827 05667 70273	90'	.02984 06997 38681
	+ 15 70164 99732		+ 15 70093 11170
	— 7 01422		— 7 40164
81	.02842 75832 70005	91	.02999 77090 49851
	+ 15 70157 98310		+ 15 70085 71006
	— 7 05297		— 7 44038
82	.02858 45990 68315	92	.03015 47176 20857
	+ 15 70150 93013		+ 15 70078 26968
	— 7 09171		— 7 47912
83	.02874 16141 61328	93	.03031 17254 47825
	+ 15 70143 83842		+ 15 70070 79056
	— 7 13045		— 7 51785
84	.02889 86285 45170	94	.03046 87325 26881
	+ 15 70136 70797		+ 15 70063 27271
	— 7 16919		— 7 55660
85	.02905 56422 15967	95	.03062 57388 54152
	+ 15 70129 53878		+ 15 70055 71611
	— 7 20794		— 7 59535
86	.02921 26551 69845	96	.03078 27444 25763
	+ 15 70122 33084		+ 15 70048 12076
	— 7 24667		— 7 63406
87	.02936 96674 02929	97	.03093 97492 37839
	+ 15 70115 08417		+ 15 70040 48670
	— 7 28542		— 7 67283
88	.02952 66789 11346	98	.03109 67532 86509
	+ 15 70107 79875		+ 15 70032 81387
	— 7 32415		— 7 71155
89	.02968 36896 91221	99	.03125 37565 67896
	+ 15 70100 47460		+ 15 70025 10232
	— 7 36290		— 7 75029

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

2 ^c	Sine.	2 ^c	Sine.
00'	.03141 07590 78128	10'	.03298 07409 14650
	+ 15 70017 35203		+ 15 69937 71849
	— 7 78904		— 8 17640
01	.03156 77608 13331	11	.03313 77346 86499
	+ 15 70009 56299		+ 15 69929 54209
	— 7 82776		— 8 21515
02	.03172 47617 69630	12	.03329 47276 40708
	+ 15 70001 73523		+ 15 69921 32694
	— 7 86652		— 8 25388
03	.03188 17619 43153	13	.03345 17197 73402
	+ 15 69993 86871		+ 15 69913 07306
	— 7 90525		— 8 29262
04	.03203 87613 30024	14	.03360 87110 80708
	+ 15 69985 96346		+ 15 69904 78044
	— 7 94398		— 8 33135
05	.03219 57599 26370	15	.03376 57015 58752
	+ 15 69978 01948		+ 15 69896 44909
	— 7 98272		— 8 37009
06	.03235 27577 28318	16	.03392 26912 03661
	+ 15 69970 03676		+ 15 69888 07900
	— 8 02146		— 8 40883
07	.03250 97547 31994	17	.03407 96800 11561
	+ 15 69962 01530		+ 15 69879 67017
	— 8 06020		— 8 44755
08	.03266 67509 33524	18	.03423 66679 78578
	+ 15 69953 95510		+ 15 69871 22262
	— 8 09894		— 8 48630
09	.03282 37463 29034	19	.03439 36551 00840
	+ 15 69945 85616		+ 15 69862 73632
	— 8 13767		— 8 52502

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

2 ^c	Sine.	2 ^c	Sine.
20'	.03455 06413 74472	30'	.03612 04565 84021
	+ 15 69854 21130		+ 15 69766 83064
	— 8 56377		— 8 95110
21	.03470 76267 95602	31	.03627 74332 67085
	+ 15 69845 64753		+ 15 69757 87954
	— 8 60250		— 8 98984
22	.03486 46113 60355	32	.03643 44090 55039
	+ 15 69837 04503		+ 15 69748 88970
	— 8 64123		— 9 02855
23	.03502 15950 64858	33	.03659 13839 44009
	+ 15 69828 40380		+ 15 69739 86115
	— 8 67997		— 9 06730
24	.03517 85779 05238	34	.03674 83579 30124
	+ 15 69819 72383		+ 15 69730 79385
	— 8 71869		— 9 10602
25	.03533 55598 77621	35	.03690 53310 09509
	+ 15 69811 00514		+ 15 69721 68783
	— 8 75744		— 9 14476
26	.03549 25409 78135	36	.03706 23031 78292
	+ 15 69802 24770		+ 15 69712 54307
	— 8 79617		— 9 18349
27	.03564 95212 02905	37	.03721 92744 32599
	+ 15 69793 45153		+ 15 69703 35958
	— 8 83490		— 9 22222
28	.03580 65005 48058	38	.03737 62447 68557
	+ 15 69784 61663		+ 15 69694 13736
	— 8 87363		— 9 26094
29	.03596 34790 09721	39	.03753 32141 82293
	+ 15 69775 74300		+ 15 69684 87642
	— 8 91236		— 9 29969

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

2 ^c	Sine.	2 ^c	Sine.
40'	.03769 01826 69935	50'	.03925 98157 59069
	+ 15 69675 57673		+ 15 69580 44981
	− 9 33841		− 9 72570
41	.03784 71502 27608	51	.03941 67738 04050
	+ 15 69666 23832		+ 15 69570 72411
	− 9 37713		− 9 76442
42	.03800 41168 51440	52	.03957 37308 76461
	+ 15 69656 86119		+ 15 69560 95969
	− 9 41588		− 9 80315
43	.03816 10825 37559	53	.03973 06869 72430
	+ 15 69647 44531		+ 15 69551 15654
	− 9 45459		− 9 84189
44	.03831 80472 82090	54	.03988 76420 88084
	+ 15 69637 99072		+ 15 69541 31465
	− 9 49334		− 9 88061
45	.03847 50110 81162	55	.04004 45962 19549
	+ 15 69628 49738		+ 15 69531 43404
	− 9 53205		− 9 91933
46	.03863 19739 30900	56	.04020 15493 62953
	+ 15 69618 96533		+ 15 69521 51471
	− 9 57079		− 9 95806
47	.03878 89358 27433	57	.04035 85015 14424
	+ 15 69609 39454		+ 15 69511 55665
	− 9 60951		− 9 99679
48	.03894 58967 66887	58	.04051 54526 70089
	+ 15 69599 78503		+ 15 69501 55986
	− 9 64824		− 10 03551
49	.03910 28567 45390	59	.04067 24028 26075
	+ 15 69590 13679		+ 15 69491 52435
	− 9 68698		− 10 07424

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

2 ^c	Sine.	2 ^c	Sine.
60'	.04082 93519 78510	70'	.04239 87874 55584
	+ 15 69481 45011		+ 15 69378 57787
	− 10 11297		− 10 50021
61	.04098 63001 23521	71	.04255 57253 13371
	+ 15 69471 33714		+ 15 69368 07766
	− 10 15168		− 10 53893
62	.04114 32472 57235	72	.04271 26621 21137
	+ 15 69461 18546		+ 15 69357 53873
	− 10 19042		− 10 57764
63	.04130 01933 75781	73	.04286 95978 75010
	+ 15 69450 99504		+ 15 69346 96109
	− 10 22913		− 10 61638
64	.04145 71384 75285	74	.04302 65325 71119
	+ 15 69440 76591		+ 15 69336 34471
	− 10 26788		− 10 65509
65	.04161 40825 51876	75	.04318 34662 05590
	+ 15 69430 49803		+ 15 69325 68962
	− 10 30657		− 10 69381
66	.04177 10256 01679	76	.04334 03987 74552
	+ 15 69420 19146		+ 15 69314 99581
	− 10 34532		− 10 73254
67	.04192 79676 20825	77	.04349 73302 74133
	+ 15 69409 84614		+ 15 69304 26327
	− 10 38404		− 10 77126
68	.04208 49086 05439	78	.04365 42607 00460
	+ 15 69399 46210		+ 15 69293 49201
	− 10 42275		− 10 80997
69	.04224 18485 51649	79	.04381 11900 49661
	+ 15 69389 03935		+ 15 69282 68204
	− 10 46148		− 10 84870

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

2 ^c	Sine.	2 ^c	Sine.
80'	.04396 81183 17865	90'	.04553 73406 93184
	+ 15 69271 83334		+ 15 69161 21679
	− 10 88743		− 11 27461
81	.04412 50455 01199	91	.04569 42568 14863
	+ 15 69260 94591		+ 15 69149 94218
	− 10 92613		− 11 31332
82	.04428 19715 95790	92	.04585 11718 09081
	+ 15 69250 01978		+ 15 69138 62886
	− 10 96485		− 11 35205
83	.04443 88965 97768	93	.04600 80856 71967
	+ 15 69239 05493		+ 15 69127 27681
	− 11 00359		− 11 39075
84	.04459 58205 03261	94	.04616 49983 99648
	+ 15 69228 05134		+ 15 69115 88606
	− 11 04229		− 11 42947
85	.04475 27433 08395	95	.04632 19099 88254
	+ 15 69217 00905		+ 15 69104 45659
	− 11 08102		− 11 46819
86	.04490 96650 09300	96	.04647 88204 33913
	+ 15 69205 92803		+ 15 69092 98840
	− 11 11973		− 11 50691
87	.04506 65856 02103	97	.04663 57297 32753
	+ 15 69194 80830		+ 15 69081 48149
	− 11 15846		− 11 54562
88	.04522 35050 82933	98	.04679 26378 80902
	+ 15 69183 64984		+ 15 69069 93587
	− 11 19717		− 11 58433
89	.04538 04234 47917	99	.04694 95448 74489
	+ 15 69172 45267		+ 15 69058 35154
	− 11 23588		− 11 62306

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

3 ^c	Sine.	3 ^c	Sine.
00'	.04710 64507 09643	10'	.04867 54444 95616
	+ 15 69046 72848		+ 15 68928 36872
	− 11 66176		− 12 04890
01	.04726 33553 82491	11	.04883 23373 32488
	+ 15 69035 06672		+ 15 68916 31982
	− 11 70048		− 12 08760
02	.04742 02588 89163	12	.04898 92289 64470
	+ 15 69023 36624		+ 15 68904 23222
	− 11 73919		− 12 12633
03	.04757 71612 25787	13	.04914 61193 87692
	+ 15 69011 62705		+ 15 68892 10589
	− 11 77792		− 12 16502
04	.04773 40623 88492	14	.04930 30085 98281
	+ 15 68999 84913		+ 15 68879 94087
	− 11 81661		− 12 20375
05	.04789 09623 73405	15	.04945 98965 92368
	+ 15 68988 03252		+ 15 68867 73712
	− 11 85534		− 12 24245
06	.04804 78611 76657	16	.04961 67833 66080
	+ 15 68976 17718		+ 15 68855 49467
	− 11 89404		− 12 28115
07	.04820 47587 94375	17	.04977 36689 15547
	+ 15 68964 28314		+ 15 68843 21352
	− 11 93277		− 12 31988
08	.04836 16552 22689	18	.04993 05532 36899
	+ 15 68952 35037		+ 15 68830 89364
	− 11 97147		− 12 35857
09	.04851 85504 57726	19	.05008 74363 26263
	+ 15 68940 37890		+ 15 68818 53507
	− 12 01018		− 12 39730

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

3 ^c	Sine.			3 ^c	Sine.		
20'	.05024	43181	79770	30'	.05181	30678	91062
	+	15	68806	13777	+	15	68680
	—		12	43599	—		12
21	.05040	11987	93547	31	.05196	99358	94658
	+	15	68793	70178	+	15	68667
	—		12	47471	—		12
22	.05055	80781	63725	32	.05212	68026	15947
	+	15	68781	22707	+	15	68654
	—		12	51341	—		12
23	.05071	49562	86432	33	.05228	36680	51059
	+	15	68768	71366	+	15	68641
	—		12	55212	—		12
24	.05087	18331	57798	34	.05244	05321	96123
	+	15	68756	16154	+	15	68628
	—		12	59084	—		12
25	.05102	87087	73952	35	.05259	73950	47269
	+	15	68743	57070	+	15	68615
	—		12	62953	—		13
26	.05118	55831	31022	36	.05275	42566	00626
	+	15	68730	94117	+	15	68602
	—		12	66824	—		13
27	.05134	24562	25139	37	.05291	11168	52325
	+	15	68718	27293	+	15	68589
	—		12	70695	—		13
28	.05149	93280	52432	38	.05306	79757	98493
	+	15	68705	56598	+	15	68576
	—		12	74566	—		13
29	.05165	61986	09030	39	.05322	48334	35262
	+	15	68692	82032	+	15	68563
	—		12	78436	—		13

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

3 ^c	Sine.			3 ^c	Sine.		
40'	.05338	16897	58760	50'	.05495	01799	12446
	+	15	68550 06359		+	15	68416 22096
	—		13 21012		—		13 59711
41	.05353	85447	65119	51	.05510	70215	34542
	+	15	68536 85347		+	15	68402 62385
	—		13 24880		—		13 63581
42	.05369	53984	50466	52	.05526	38617	96927
	+	15	68523 60467		+	15	68388 98804
	—		13 28751		—		13 67451
43	.05385	22508	10933	53	.05542	07006	95731
	+	15	68510 31716		+	15	68375 31353
	—		13 32622		—		13 71321
44	.05400	91018	42649	54	.05557	75382	27084
	+	15	68496 99094		+	15	68361 60032
	—		13 36490		—		13 75190
45	.05416	59515	41743	55	.05573	43743	87116
	+	15	68483 62604		+	15	68347 84842
	—		13 40363		—		13 79061
46	.05432	27999	04347	56	.05589	12091	71958
	+	15	68470 22241		+	15	68334 05781
	—		13 44230		—		13 82929
47	.05447	96469	26588	57	.05604	80425	77739
	+	15	68456 78011		+	15	68320 22852
	—		13 48102		—		13 86801
48	.05463	64926	04599	58	.05620	48746	00591
	+	15	68443 29909		+	15	68306 36051
	—		13 51971		—		13 90668
49	.05479	33369	34508	59	.05636	17052	36642
	+	15	68429 77938		+	15	68292 45383
	—		13 55842		—		13 94540

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

3 ^c	Sine.			3 ^c	Sine.		
60'	.05651	85344	82025	70'	.05808	67495	97738
	+	15	68278 50843		+	15	68136 92633
	—		13 98408		—		14 37102
61	.05667	53623	32868	71	.05824	35632	90371
	+	15	68264 52435		+	15	68122 55531
	—		14 02278		—		14 40972
62	.05683	21887	85303	72	.05840	03755	45902
	+	15	68250 50157		+	15	68108 14559
	—		14 06148		—		14 44840
63	.05698	90138	35460	73	.05855	71863	60461
	+	15	68236 44009		+	15	68093 69719
	—		14 10017		—		14 48710
64	.05714	58374	79469	74	.05871	39957	30180
	+	15	68222 33992		+	15	68079 21009
	—		14 13886		—		14 52579
65	.05730	26597	13461	75	.05887	08036	51189
	+	15	68208 20106		+	15	68064 68430
	—		14 17756		—		14 56448
66	.05745	94805	33567	76	.05902	76101	19619
	+	15	68194 02350		+	15	68050 11982
	—		14 21626		—		14 60316
67	.05761	62999	35917	77	.05918	44151	31601
	+	15	68179 80724		+	15	68035 51666
	—		14 25494		—		14 64187
68	.05777	31179	16641	78	.05934	12186	83267
	+	15	68165 55230		+	15	68020 87479
	—		14 29363		—		14 68054
69	.05792	99344	71871	79	.05949	80207	70746
	+	15	68151 25867		+	15	68006 19425
	—		14 33234		—		14 71924

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

3 ^c	Sine.	3 ^c	Sine.
80'	.05965 48213 90171	90'	.06122 27459 90262
	+ 15 67991 47501		+ 15 67842 15482
	− 14 75793		− 15 14479
81	.05981 16205 37672	91	.06137 95302 05744
	+ 15 67976 71708		+ 15 67827 01003
	− 14 79661		− 15 18347
82	.05996 84182 09380	92	.06153 63129 06747
	+ 15 67961 92047		+ 15 67811 82656
	− 14 83530		− 15 22217
83	.06012 52144 01427	93	.06169 30940 89403
	+ 15 67947 08517		+ 15 67796 60439
	− 14 87400		− 15 26084
84	.06028 20091 09944	94	.06184 98737 49842
	+ 15 67932 21117		+ 15 67781 34355
	− 14 91267		− 15 29953
85	.06043 88023 31061	95	.06200 66518 84197
	+ 15 67917 29850		+ 15 67766 04402
	− 14 95136		− 15 33821
86	.06059 55940 60911	96	.06216 34284 88599
	+ 15 67902 34714		+ 15 67750 70581
	− 14 99005		− 15 37690
87	.06075 23842 95625	97	.06232 02035 59180
	+ 15 67887 35709		+ 15 67735 32891
	− 15 02874		− 15 41557
88	.06090 91730 31334	98	.06247 69770 92071
	+ 15 67872 32835		+ 15 67719 91334
	− 15 06742		− 15 45426
89	.06106 59602 64169	99	.06263 37490 83405
	+ 15 67857 26093		+ 15 67704 45908
	− 15 10611		− 15 49293

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

4 ^c	Sine.	4 ^c	Sine.
00'	.06279 05195 29313	10'	.06435 81381 39000
	+ 15 67688 96615		+ 15 67531 90934
	− 15 53163		− 15 91841
01	.06294 72884 25928	11	.06451 48913 29934
	+ 15 67673 43452		+ 15 67515 99093
	− 15 57030		− 15 95708
02	.06310 40557 69380	12	.06467 16429 29027
	+ 15 67657 86422		+ 15 67500 03385
	− 15 60899		− 15 99577
03	.06326 08215 55802	13	.06482 83929 32412
	+ 15 67642 25523		+ 15 67484 03808
	− 15 64765		− 16 03444
04	.06341 75857 81325	14	.06498 51413 36220
	+ 15 67626 60758		+ 15 67468 00364
	− 15 68635		− 16 07312
05	.06357 43484 42083	15	.06514 18881 36584
	+ 15 67610 92123		+ 15 67451 93052
	− 15 72502		− 16 11179
06	.06373 11095 34206	16	.06529 86333 29636
	+ 15 67595 19621		+ 15 67435 81873
	− 15 76369		− 16 15047
07	.06388 78690 53827	17	.06545 53769 11509
	+ 15 67579 43252		+ 15 67419 66826
	− 15 80239		− 16 18914
08	.06404 46269 97079	18	.06561 21188 78335
	+ 15 67563 63013		+ 15 67403 47912
	− 15 84105		− 16 22781
09	.06420 13833 60092	19	.06576 88592 26247
	+ 15 67547 78908		+ 15 67387 25131
	− 15 87974		− 16 26649

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

4 ^c	Sine.	4 ^c	Sine.
20'	.06592 55979 51378	30'	.06749 28950 98897
	+ 15 67370 98482		+ 15 67206 19295
	− 16 30517		− 16 69186
21	.06608 23350 49860	31	.06764 96157 18192
	+ 15 67354 67965		+ 15 67189 50109
	− 16 34383		− 16 73055
22	.06623 90705 17825	32	.06780 63346 68301
	+ 15 67338 33582		+ 15 67172 77054
	− 16 38251		− 16 76921
23	.06639 58043 51407	33	.06796 30519 45355
	+ 15 67321 95331		+ 15 67156 00133
	− 16 42118		− 16 80788
24	.06655 25365 46738	34	.06811 97675 45488
	+ 15 67305 53213		+ 15 67139 19345
	− 16 45985		− 16 84654
25	.06670 92670 99951	35	.06827 64814 64833
	+ 15 67289 07228		+ 15 67122 34691
	− 16 49853		− 16 88522
26	.06686 59960 07179	36	.06843 31936 99524
	+ 15 67272 57375		+ 15 67105 46169
	− 16 53718		− 16 92388
27	.06702 27232 64554	37	.06858 99042 45693
	+ 15 67256 03657		+ 15 67088 53781
	− 16 57588		− 16 96254
28	.06717 94488 68211	38	.06874 66130 99474
	+ 15 67239 46069		+ 15 67071 57527
	− 16 61452		− 17 00122
29	.06733 61728 14280	39	.06890 33202 57001
	+ 15 67222 84617		+ 15 67054 57405
	− 16 65322		− 17 03988

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

4 ^c	Sine.	4 ^c	Sine.
40'	.06906 00257 14406	50'	.07062 69859 31167
	+ 15 67037 53417		+ 15 66865 00888
	− 17 07854		− 17 46517
41	.06921 67294 67823	51	.07078 36724 32055
	+ 15 67020 45563		+ 15 66847 54371
	− 17 11721		− 17 50384
42	.06937 34315 13386	52	.07094 03571 86426
	+ 15 67003 33842		+ 15 66830 03987
	− 17 15587		− 17 54248
43	.06953 01318 47228	53	.07109 70401 90413
	+ 15 66986 18255		+ 15 66812 49739
	− 17 19453		− 17 58116
44	.06968 68304 65483	54	.07125 37214 40152
	+ 15 66968 98802		+ 15 66794 91623
	− 17 23321		− 17 61980
45	.06984 35273 64285	55	.07141 04009 31775
	+ 15 66951 75481		+ 15 66777 29643
	− 17 27186		− 17 65848
46	.07000 02225 39766	56	.07156 70786 61418
	+ 15 66934 48295		+ 15 66759 63795
	− 17 31052		− 17 69712
47	.07015 69159 88061	57	.07172 37546 25213
	+ 15 66917 17243		+ 15 66741 94083
	− 17 34919		− 17 73579
48	.07031 36077 05304	58	.07188 04288 19296
	+ 15 66899 82324		+ 15 66724 20504
	− 17 38785		− 17 77443
49	.07047 02976 87628	59	.07203 71012 39800
	+ 15 66882 43539		+ 15 66706 43061
	− 17 42651		− 17 81311

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

4 ^c	Sine.	4 ^c	Sine.
60'	.07219 37718 82861	70'	.07376 03797 03599
	+ 15 66688 61750		+ 15 66508 36048
	− 17 85176		− 18 23830
61	.07235 04407 44611	71	.07391 70305 39647
	+ 15 66670 76574		+ 15 66490 12218
	− 17 89040		− 18 27695
62	.07250 71078 21185	72	.07407 36795 51865
	+ 15 66652 87534		+ 15 66471 84523
	− 17 92907		− 18 31560
63	.07266 37731 08719	73	.07423 03267 36388
	+ 15 66634 94627		+ 15 66453 52963
	− 17 96773		− 18 35424
64	.07282 04366 03346	74	.07438 69720 89351
	+ 15 66616 97854		+ 15 66435 17539
	− 18 00637		− 18 39291
65	.07297 70983 01200	75	.07454 36156 06890
	+ 15 66598 97217		+ 15 66416 78248
	− 18 04503		− 18 43155
66	.07313 37581 98417	76	.07470 02572 85138
	+ 15 66580 92714		+ 15 66398 35093
	− 18 08369		− 18 47019
67	.07329 04162 91131	77	.07485 68971 20231
	+ 15 66562 84345		+ 15 66379 88074
	− 18 12234		− 18 50885
68	.07344 70725 75476	78	.07501 35351 08305
	+ 15 66544 72111		+ 15 66361 37189
	− 18 16099		− 18 54750
69	.07360 37270 47587	79	.07517 01712 45494
	+ 15 66526 56012		+ 15 66342 82439
	− 18 19964		− 18 58615

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

4 ^c	Sine.	4 ^c	Sine.
80'	.07532 68055 27933	90'	.07689 30454 90862
	+ 15 66324 23824		+ 15 66136 25127
	− 18 62478		− 19 01125
81	.07548 34379 51757	91	.07704 96591 15989
	+ 15 66305 61346		+ 15 66117 24002
	− 18 66344		− 19 04987
82	.07564 00685 13103	92	.07720 62708 39991
	+ 15 66286 95002		+ 15 66098 19015
	− 18 70209		− 19 08854
83	.07579 66972 08105	93	.07736 28806 59006
	+ 15 66268 24793		+ 15 66079 10161
	− 18 74073		− 19 12716
84	.07595 33240 32898	94	.07751 94885 69167
	+ 15 66249 50720		+ 15 66059 97445
	− 18 77938		− 19 16580
85	.07610 99489 83618	95	.07767 60945 66612
	+ 15 66230 72782		+ 15 66040 80865
	− 18 81802		− 19 20446
86	.07626 65720 56400	96	.07783 26986 47477
	+ 15 66211 90980		+ 15 66021 60419
	− 18 85667		− 19 24309
87	.07642 31932 47380	97	.07798 93008 07896
	+ 15 66193 05313		+ 15 66002 36110
	− 18 89531		− 19 28172
88	.07657 98125 52693	98	.07814 59010 44006
	+ 15 66174 15782		+ 15 65983 07938
	− 18 93395		− 19 32037
89	.07673 64299 68475	99	.07830 24993 51944
	+ 15 66155 22387		+ 15 65963 75901
	− 18 97260		− 19 35901

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

5 ^c	Sine.	5 ^c	Sine.
00'	.07845 90957 27845	10'	.08002 49523 74809
	+ 15 65944 40000		+ 15 65748 68492
	− 19 39764		− 19 78399
01	.07861 56901 67845	11	.08018 15272 43301
	+ 15 65925 00236		+ 15 65728 90093
	− 19 43628		− 19 82263
02	.07877 22826 68081	12	.08033 81001 33394
	+ 15 65905 56608		+ 15 65709 07830
	− 19 47492		− 19 86127
03	.07892 88732 24689	13	.08049 46710 41224
	+ 15 65886 09116		+ 15 65689 21703
	− 19 51356		− 19 89989
04	.07908 54618 33805	14	.08065 12399 62927
	+ 15 65866 57760		+ 15 65669 31714
	− 19 55219		− 19 93853
05	.07924 20484 91565	15	.08080 78068 94641
	+ 15 65847 02541		+ 15 65649 37861
	− 19 59082		− 19 97716
06	.07939 86331 94106	16	.08096 43718 32502
	+ 15 65827 43459		+ 15 65629 40145
	− 19 62947		− 20 01579
07	.07955 52159 37565	17	.08112 09347 72647
	+ 15 65807 80512		+ 15 65609 38566
	− 19 66810		− 20 05441
08	.07971 17967 18077	18	.08127 74957 11213
	+ 15 65788 13702		+ 15 65589 33125
	− 19 70672		− 20 09305
09	.07986 83755 31779	19	.08143 40546 44338
	+ 15 65768 43030		+ 15 65569 23820
	− 19 74538		− 20 13168

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

5 ^c	Sine.	5 ^c	Sine.
20'	.08159 06115 68158	30'	.08315 60694 44783
	+ 15 65549 10652		+ 15 65345 66528
	− 20 17031		− 20 55656
21	.08174 71664 78810	31	.08331 26040 11311
	+ 15 65528 93621		+ 15 65325 10872
	− 20 20892		− 20 59519
22	.08190 37193 72431	32	.08346 91365 22183
	+ 15 65508 72729		+ 15 65304 51353
	− 20 24757		− 20 63380
23	.08206 02702 45160	33	.08362 56669 73536
	+ 15 65488 47972		+ 15 65283 87973
	− 20 28618		− 20 67243
24	.08221 68190 93132	34	.08378 21953 61509
	+ 15 65468 19354		+ 15 65263 20730
	− 20 32482		− 20 71105
25	.08237 33659 12486	35	.08393 87216 82239
	+ 15 65447 86872		+ 15 65242 49625
	− 20 36344		− 20 74967
26	.08252 99106 99358	36	.08409 52459 31864
	+ 15 65427 50528		+ 15 65221 74658
	− 20 40206		− 20 78829
27	.08268 64534 49886	37	.08425 17681 06522
	+ 15 65407 10322		+ 15 65200 95829
	− 20 44069		− 20 82692
28	.08284 29941 60208	38	.08440 82882 02351
	+ 15 65386 66253		+ 15 65180 13137
	− 20 47931		− 20 86552
29	.08299 95328 26461	39	.08456 48062 15488
	+ 15 65366 18322		+ 15 65159 26585
	− 20 51794		− 20 90414

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

5 ^c	Sine.	5 ^c	Sine.
40'	.08472 13221 42073	50'	.08628 63657 97923
	+ 15 65138 36171		+ 15 64927 19630
	− 20 94278		− 21 32892
41	.08487 78359 78244	51	.08644 28585 17553
	+ 15 65117 41893		+ 15 64905 86738
	− 20 98138		− 21 36753
42	.08503 43477 20137	52	.08659 93491 04291
	+ 15 65096 43755		+ 15 64884 49985
	− 21 02000		− 21 40615
43	.08519 08573 63892	53	.08675 58375 54276
	+ 15 65075 41755		+ 15 64863 09370
	− 21 05862		− 21 44475
44	.08534 73649 05647	54	.08691 23238 63646
	+ 15 65054 35893		+ 15 64841 64895
	− 21 09723		− 21 48337
45	.08550 38703 41540	55	.08706 88080 28541
	+ 15 65033 26170		+ 15 64820 16558
	− 21 13586		− 21 52198
46	.08566 03736 67710	56	.08722 52900 45099
	+ 15 65012 12584		+ 15 64798 64360
	− 21 17446		− 21 56059
47	.08581 68748 80294	57	.08738 17699 09459
	+ 15 64990 95138		+ 15 64777 08301
	− 21 21307		− 21 59919
48	.08597 33739 75432	58	.08753 82476 17760
	+ 15 64969 73831		+ 15 64755 48382
	− 21 25171		− 21 63781
49	.08612 98709 49263	59	.08769 47231 66142
	+ 15 64948 48660		+ 15 64733 84601
	− 21 29030		− 21 67641

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

5 ^c	Sine.			5 ^c	Sine.		
60'	.08785	11965	50743	70'	.08941	58105	39469
	+	15	64712 16960		+	15	64493 28212
	—		21 71502		—		22 10107
61	.08800	76677	67703	71	.08957	22598	67681
	+	15	64690 45458		+	15	64471 18105
	—		21 75364		—		22 13967
62	.08816	41368	13161	72	.08972	87069	85786
	+	15	64668 70094		+	15	64449 04138
	—		21 79223		—		22 17827
63	.08832	06036	83255	73	.08988	51518	89924
	+	15	64646 90871		+	15	64426 86311
	—		21 83084		—		22 21687
64	.08847	70683	74126	74	.09004	15945	76235
	+	15	64625 07787		+	15	64404 64624
	—		21 86944		—		22 25547
65	.08863	35308	81913	75	.09019	80350	40859
	+	15	64603 20843		+	15	64382 39077
	—		21 90806		—		22 29408
66	.08878	99912	02756	76	.09035	44732	79936
	+	15	64581 30037		+	15	64360 09669
	—		21 94666		—		22 33267
67	.08894	64493	32793	77	.09051	09092	89605
	+	15	64559 35371		+	15	64337 76402
	—		21 98525		—		22 37127
68	.08910	29052	68164	78	.09066	73430	66007
	+	15	64537 36846		+	15	64315 39275
	—		22 02387		—		22 40987
69	.08925	93590	05010	79	.09082	37746	05282
	+	15	64515 34459		+	15	64292 98288
	—		22 06247		—		22 44846

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

5 ^c	Sine.			5 ^c	Sine.		
80'	.09098	02039	03570	90'	.09254	43727	83062
	+	15	64270 53442		+	15	64043 92703
	—		22 48707		—		22 87300
81	.09113	66309	57012	91	.09270	07771	75765
	+	15	64248 04735		+	15	64021 05403
	—		22 52566		—		22 91159
82	.09129	30557	61747	92	.09285	71792	81168
	+	15	64225 52169		+	15	63998 14244
	—		22 56424		—		22 95019
83	.09144	94783	13916	93	.09301	35790	95412
	+	15	64202 95745		+	15	63975 19225
	—		22 60286		—		22 98876
84	.09160	58986	09661	94	.09316	99766	14637
	+	15	64180 35459		+	15	63952 20349
	—		22 64144		—		23 02736
85	.09176	23166	45120	95	.09332	63718	34986
	+	15	64157 71315		+	15	63929 17613
	—		22 68005		—		23 06595
86	.09191	87324	16435	96	.09348	27647	52599
	+	15	64135 03310		+	15	63906 11018
	—		22 71862		—		23 10454
87	.09207	51459	19745	97	.09363	91553	63617
	+	15	64112 31448		+	15	63883 00564
	—		22 75722		—		23 14312
88	.09223	15571	51193	98	.09379	55436	64181
	+	15	64089 55726		+	15	63859 86252
	—		22 79583		—		23 18171
89	.09238	79661	06919	99	.09395	19296	50433
	+	15	64066 76143		+	15	63836 68081
	—		22 83440		—		23 22029

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

6 ^c	Sine.	6 ^c	Sine.
00'	.09410 83133 18514	10'	.09567 20216 51058
	+ 15 63813 46052		+ 15 63579 13545
	− 23 25888		− 23 64470
01	.09426 46946 64566	11	.09582 83795 64603
	+ 15 63790 20164		+ 15 63555 49075
	− 23 29748		− 23 68329
02	.09442 10736 84730	12	.09598 47351 13678
	+ 15 63766 90416		+ 15 63531 80746
	− 23 33604		− 23 72186
03	.09457 74503 75146	13	.09614 10882 94424
	+ 15 63743 56812		+ 15 63508 08560
	− 23 37463		− 23 76044
04	.09473 38247 31958	14	.09629 74391 02984
	+ 15 63720 19349		+ 15 63484 32516
	− 23 41323		− 23 79902
05	.09489 01967 51307	15	.09645 37875 35500
	+ 15 63696 78026		+ 15 63460 52614
	− 23 45179		− 23 83759
06	.09504 65664 29333	16	.09661 01335 88114
	+ 15 63673 32847		+ 15 63436 68855
	− 23 49038		− 23 87618
07	.09520 29337 62180	17	.09676 64772 56969
	+ 15 63649 83809		+ 15 63412 81237
	− 23 52897		− 23 91474
08	.09535 92987 45989	18	.09692 28185 38206
	+ 15 63626 30912		+ 15 63388 89763
	− 23 56755		− 23 95333
09	.09551 56613 76901	19	.09707 91574 27969
	+ 15 63602 74157		+ 15 63364 94430
	− 23 60612		− 23 99189

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

6 ^c	Sine.	6 ^c	Sine.
20'	.09723 54939 22399	30'	.09879 87262 74825
	+ 15 63340 95241		+ 15 63098 91198
	− 24 03047		− 24 41618
21	.09739 18280 17640	31	.09895 50361 66023
	+ 15 63316 92194		+ 15 63074 49580
	− 24 06904		− 24 45474
22	.09754 81597 09834	32	.09911 13436 15603
	+ 15 63292 85290		+ 15 63050 04106
	− 24 10762		− 24 49331
23	.09770 44889 95124	33	.09926 76486 19709
	+ 15 63268 74528		+ 15 63025 54775
	− 24 14619		− 24 53188
24	.09786 08158 69652	34	.09942 39511 74484
	+ 15 63244 59909		+ 15 63001 01587
	− 24 18476		− 24 57044
25	.09801 71403 29561	35	.09958 02512 76071
	+ 15 63220 41433		+ 15 62976 44543
	− 24 22333		− 24 60901
26	.09817 34623 70994	36	.09973 65489 20614
	+ 15 63196 19100		+ 15 62951 83642
	− 24 26191		− 24 64757
27	.09832 97819 90094	37	.09989 28441 04256
	+ 15 63171 92909		+ 15 62927 18885
	− 24 30046		− 24 68613
28	.09848 60991 83003	38	.10004 91368 23141
	+ 15 63147 62863		+ 15 62902 50272
	− 24 33904		− 24 72470
29	.09864 24139 45866	39	.10020 54270 73413
	+ 15 63123 28959		+ 15 62877 77802
	− 24 37761		− 24 76326

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

6 ^c	Sine.			6 ^c	Sine.		
40'	.10036	17148	51215	50'	.10192	44557	95050
	+	15	62853 01476		+	15	62603 26135
	—		24 80183		—		25 18740
41	.10051	80001	52691	51	.10208	07161	21185
	+	15	62828 21293		+	15	62578 07395
	—		24 84038		—		25 22597
42	.10067	42829	73984	52	.10223	69739	28580
	+	15	62803 37255		+	15	62552 84798
	—		24 87894		—		25 26451
43	.10083	05633	11239	53	.10239	32292	13378
	+	15	62778 49361		+	15	62527 58347
	—		24 91751		—		25 30308
44	.10098	68411	60600	54	.10254	94819	71725
	+	15	62753 57610		+	15	62502 28039
	—		24 95606		—		25 34162
45	.10114	31165	18210	55	.10270	57321	99764
	+	15	62728 62004		+	15	62476 93877
	—		24 99462		—		25 38017
46	.10129	93893	80214	56	.10286	19798	93641
	+	15	62703 62542		+	15	62451 55860
	—		25 03318		—		25 41873
47	.10145	56597	42756	57	.10301	82250	49501
	+	15	62678 59224		+	15	62426 13987
	—		25 07174		—		25 45728
48	.10161	19276	01980	58	.10317	44676	63488
	+	15	62653 52050		+	15	62400 68259
	—		25 11030		—		25 49583
49	.10176	81929	54030	59	.10333	07077	31747
	+	15	62628 41020		+	15	62375 18676
	—		25 14885		—		25 53439

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

6 ^c	Sine.			6 ^c	Sine.		
60'	.10348	69452	50423	70'	.10504	91793	62045
	+	15	62349	65237	+	15	62092
	—		25	57292	—		25
61	.10364	31802	15660	71	.10520	53885	80891
	+	15	62324	07945	+	15	62066
	—		25	61148	—		25
62	.10379	94126	23605	72	.10536	15952	03898
	+	15	62298	46797	+	15	62040
	—		25	65002	—		26
63	.10395	56424	70402	73	.10551	77992	27212
	+	15	62272	81795	+	15	62014
	—		25	68859	—		26
64	.10411	18697	52197	74	.10567	40006	46979
	+	15	62247	12936	+	15	61988
	—		25	72711	—		26
65	.10426	80944	65133	75	.10583	01994	59345
	+	15	62221	40225	+	15	61962
	—		25	76567	—		26
66	.10442	43166	05358	76	.10598	63956	60454
	+	15	62195	63658	+	15	61935
	—		25	80421	—		26
67	.10458	05361	69016	77	.10614	25892	46455
	+	15	62169	83237	+	15	61909
	—		25	84276	—		26
68	.10473	67531	52253	78	.10629	87802	13492
	+	15	62143	98961	+	15	61883
	—		25	88130	—		26
69	.10489	29675	51214	79	.10645	49685	57711
	+	15	62118	10831	+	15	61857
	—		25	91985	—		26

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

6 ^c	Sine.			6 ^c	Sine.		
80'	.10661	11542	75260	90'	.10817	28661	36050
	+	15	61830 87024		+	15	61565 69835
	—		26 34379		—		26 72911
81	.10676	73373	62284	91	.10832	90227	05885
	+	15	61804 52645		+	15	61538 96924
	—		26 38232		—		26 76765
82	.10692	35178	14929	92	.10848	51766	02809
	+	15	61778 14413		+	15	61512 20159
	—		26 42085		—		26 80617
83	.10707	96956	29342	93	.10864	13278	22968
	+	15	61751 72328		+	15	61485 39542
	—		26 45939		—		26 84470
84	.10723	58708	01670	94	.10879	74763	62510
	+	15	61725 26389		+	15	61458 55072
	—		26 49793		—		26 88323
85	.10739	20433	28059	95	.10895	36222	17582
	+	15	61698 76596		+	15	61431 66749
	—		26 53646		—		26 92176
86	.10754	82132	04655	96	.10910	97653	84331
	+	15	61672 22950		+	15	61404 74573
	—		26 57498		—		26 96028
87	.10770	43804	27605	97	.10926	59058	58904
	+	15	61645 65452		+	15	61377 78545
	—		26 61353		—		26 99880
88	.10786	05449	93057	98	.10942	20436	37449
	+	15	61619 04099		+	15	61350 78665
	—		26 65205		—		27 03734
89	.10801	67068	97156	99	.10957	81787	16114
	+	15	61592 38894		+	15	61323 74931
	—		26 69059		—		27 07585

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

7 ^c	Sine.	7 ^c	Sine.
00'	.10973 43110 91045	10'	.11129 54852 87537
	+ 15 61296 67346		+ 15 61023 79622
	− 27 11438		− 27 49958
01	.10989 04407 58391	11	.11145 15876 67159
	+ 15 61269 55908		+ 15 60996 29664
	− 27 15290		− 27 53809
02	.11004 65677 14299	12	.11160 76872 96823
	+ 15 61242 40618		+ 15 60968 75855
	− 27 19143		− 27 57661
03	.11020 26919 54917	13	.11176 37841 72678
	+ 15 61215 21475		+ 15 60941 18194
	− 27 22995		− 27 61512
04	.11035 88134 76392	14	.11191 98782 90872
	+ 15 61187 98480		+ 15 60913 56682
	− 27 26846		− 27 65364
05	.11051 49322 74872	15	.11207 59696 47554
	+ 15 61160 71634		+ 15 60885 91318
	− 27 30698		− 27 69215
06	.11067 10483 46506	16	.11223 20582 38872
	+ 15 61133 40936		+ 15 60858 22103
	− 27 34552		− 27 73066
07	.11082 71616 87442	17	.11238 81440 60975
	+ 15 61106 06384		+ 15 60830 49037
	− 27 38401		− 27 76918
08	.11098 32722 93826	18	.11254 42271 10012
	+ 15 61078 67983		+ 15 60802 72119
	− 27 42255		− 27 80768
09	.11113 93801 61809	19	.11270 03073 82131
	+ 15 61051 25728		+ 15 60774 91351
	− 27 46106		− 27 84620

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

7 ^c	Sine.			7 ^c	Sine.		
20'	.11285	63848	73482	30'	.11441	70059	97516
	+	15	60747 06731		+	15	60466 48741
	—		27 88471		—		28 26977
21	.11301	24595	80213	31	.11457	30526	46257
	+	15	60719 18260		+	15	60438 21764
	—		27 92321		—		28 30826
22	.11316	85314	98473	32	.11472	90964	68021
	+	15	60691 25939		+	15	60409 90938
	—		27 96173		—		28 34678
23	.11332	46006	24412	33	.11488	51374	58959
	+	15	60663 29766		+	15	60381 56260
	—		28 00023		—		28 38527
24	.11348	06669	54178	34	.11504	11756	15219
	+	15	60635 29743		+	15	60353 17733
	—		28 03874		—		28 42377
25	.11363	67304	83921	35	.11519	72109	32952
	+	15	60607 25869		+	15	60324 75356
	—		28 07724		—		28 46227
26	.11379	27912	09790	36	.11535	32434	08308
	+	15	60579 18145		+	15	60296 29129
	—		28 11576		—		28 50077
27	.11394	88491	27935	37	.11550	92730	37437
	+	15	60551 06569		+	15	60267 79052
	—		28 15425		—		28 53928
28	.11410	49042	34504	38	.11566	52998	16489
	+	15	60522 91144		+	15	60239 25124
	—		28 19276		—		28 57776
29	.11426	09565	25648	39	.11582	13237	41613
	+	15	60494 71868		+	15	60210 67348
	—		28 23127		—		28 61626

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

7 ^c	Sine.			7 ^c	Sine.		
40'	.11597	73448	08961	50'	.11753	73974	57838
	+	15	60182 05722		+	15	59893 77743
	—		28 65476		—		29 03968
41	.11613	33630	14683	51	.11769	33868	35581
	+	15	60153 40246		+	15	59864 73775
	—		28 69325		—		29 07817
42	.11628	93783	54929	52	.11784	93733	09356
	+	15	60124 70921		+	15	59835 65958
	—		28 73175		—		29 11665
43	.11644	53908	25850	53	.11800	53568	75314
	+	15	60095 97746		+	15	59806 54293
	—		28 77025		—		29 15514
44	.11660	14004	23596	54	.11816	13375	29607
	+	15	60067 20721		+	15	59777 38779
	—		28 80873		—		29 19363
45	.11675	74071	44317	55	.11831	73152	68386
	+	15	60038 39848		+	15	59748 19416
	—		28 84723		—		29 23211
46	.11691	34109	84165	56	.11847	32900	87802
	+	15	60009 55125		+	15	59718 96205
	—		28 88572		—		29 27060
47	.11706	94119	39290	57	.11862	92619	84007
	+	15	59980 66553		+	15	59689 69145
	—		28 92420		—		29 30908
48	.11722	54100	05843	58	.11878	52309	53152
	+	15	59951 74133		+	15	59660 38237
	—		28 96271		—		29 34756
49	.11738	14051	79976	59	.11894	11969	91389
	+	15	59922 77862		+	15	59631 03481
	—		29 00119		—		29 38605

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

7 ^c	Sine.			7 ^c	Sine.		
60'	.11909	71600	94870	70'	.12065	66288	71498
	+	15	59601 64876		+	15	59305 67193
	—		29 42453		—		29 80931
61	.11925	31202	59746	71	.12081	25594	38691
	+	15	59572 22423		+	15	59275 86262
	—		29 46301		—		29 84777
62	.11940	90774	82169	72	.12096	84870	24953
	+	15	59542 76122		+	15	59246 01485
	—		29 50148		—		29 88626
63	.11956	50317	58291	73	.12112	44116	26438
	+	15	59513 25974		+	15	59216 12859
	—		29 53998		—		29 92471
64	.11972	09830	84265	74	.12128	03332	39297
	+	15	59483 71976		+	15	59186 20388
	—		29 57844		—		29 96321
65	.11987	69314	56241	75	.12143	62518	59685
	+	15	59454 14132		+	15	59156 24067
	—		29 61693		—		30 00165
66	.12003	28768	70373	76	.12159	21674	83752
	+	15	59424 52439		+	15	59126 23902
	—		29 65540		—		30 04014
67	.12018	88193	22812	77	.12174	80801	07654
	+	15	59394 86899		+	15	59096 19888
	—		29 69387		—		30 07861
68	.12034	47588	09711	78	.12190	39897	27542
	+	15	59365 17512		+	15	59066 12027
	—		29 73237		—		30 11707
69	.12050	06953	27223	79	.12205	98963	39569
	+	15	59335 44275		+	15	59036 00320
	—		29 77082		—		30 15553

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

7 ^c	Sine.			7 ^c	Sine.			
80'	.12221	57999	39889	90'	.12377	46694	52943	
	+	15	59005	84767	+	15	58702	17671
	—		30	19402	—		30	57864
81	.12237	17005	24656	91	.12393	05396	70614	
	+	15	58975	65365	+	15	58671	59807
	—		30	23246	—		30	61709
82	.12252	75980	90021	92	.12408	64068	30421	
	+	15	58945	42119	+	15	58640	98098
	—		30	27095	—		30	65556
83	.12268	34926	32140	93	.12424	22709	28519	
	+	15	58915	15024	+	15	58610	32542
	—		30	30940	—		30	69400
84	.12283	93841	47164	94	.12439	81319	61061	
	+	15	58884	84084	+	15	58579	63142
	—		30	34786	—		30	73247
85	.12299	52726	31248	95	.12455	39899	24203	
	+	15	58854	49298	+	15	58548	89895
	—		30	38634	—		30	77091
86	.12315	11580	80546	96	.12470	98448	14098	
	+	15	58824	10664	+	15	58518	12804
	—		30	42479	—		30	80939
87	.12330	70404	91210	97	.12486	56966	26902	
	+	15	58793	68185	+	15	58487	31865
	—		30	46325	—		30	84782
88	.12346	29198	59395	98	.12502	15453	58767	
	+	15	58763	21860	+	15	58456	47083
	—		30	50172	—		30	88629
89	.12361	87961	81255	99	.12517	73910	05850	
	+	15	58732	71688	+	15	58425	58454
	—		30	54017	—		30	92473

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

8 ^c	Sine.	8 ^c	Sine.
00'	.12533 32335 64304	10'	.12689 14884 28370
	+ 15 58394 65981		+ 15 58083 29773
	− 30 96319		− 31 34767
01	.12548 90730 30285	11	.12704 72967 58143
	+ 15 58363 69662		+ 15 58051 95006
	− 31 00164		− 31 38611
02	.12564 49093 99947	12	.12720 31019 53149
	+ 15 58332 69498		+ 15 58020 56395
	− 31 04009		− 31 42454
03	.12580 07426 69445	13	.12735 89040 09544
	+ 15 58301 65489		+ 15 57989 13941
	− 31 07853		− 31 46300
04	.12595 65728 34934	14	.12751 47029 23485
	+ 15 58270 57636		+ 15 57957 67641
	− 31 11700		− 31 50143
05	.12611 23998 92570	15	.12767 04986 91126
	+ 15 58239 45936		+ 15 57926 17498
	− 31 15543		− 31 53988
06	.12626 82238 38506	16	.12782 62913 08624
	+ 15 58208 30393		+ 15 57894 63510
	− 31 19388		− 31 57831
07	.12642 40446 68899	17	.12798 20807 72134
	+ 15 58177 11005		+ 15 57863 05679
	− 31 23233		− 31 61674
08	.12657 98623 79904	18	.12813 78670 77813
	+ 15 58145 87772		+ 15 57831 44005
	− 31 27078		− 31 65520
09	.12673 56769 67676	19	.12829 36502 21818
	+ 15 58114 60694		+ 15 57799 78485
	− 31 30921		− 31 69363

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

8 ^c	Sine.			8 ^c	Sine.		
20'	.12844	94302	00303	30'	.13000	70550	36035
	+	15	57768 09122		+	15	57449 04109
	—		31 73205		—		32 11638
21	.12860	52070	09425	31	.13016	27999	40144
	+	15	57736 35917		+	15	57416 92471
	—		31 77051		—		32 15482
22	.12876	09806	45342	32	.13031	85416	32615
	+	15	57704 58866		+	15	57384 76989
	—		31 80893		—		32 19323
23	.12891	67511	04208	33	.13047	42801	09604
	+	15	57672 77973		+	15	57352 57666
	—		31 84736		—		32 23167
24	.12907	25183	82181	34	.13063	00153	67270
	+	15	57640 93237		+	15	57320 34499
	—		31 88581		—		32 27009
25	.12922	82824	75418	35	.13078	57474	01769
	+	15	57609 04656		+	15	57288 07490
	—		31 92423		—		32 30851
26	.12938	40433	80074	36	.13094	14762	09259
	+	15	57577 12233		+	15	57255 76639
	—		31 96266		—		32 34694
27	.12953	98010	92307	37	.13109	72017	85898
	+	15	57545 15967		+	15	57223 41945
	—		32 00110		—		32 38536
28	.12969	55556	08274	38	.13125	29241	27843
	+	15	57513 15857		+	15	57191 03409
	—		32 03953		—		32 42378
29	.12985	13069	24131	39	.13140	86432	31252
	+	15	57481 11904		+	15	57158 61031
	—		32 07795		—		32 46221

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

8 ^c	Sine.			8 ^c	Sine.		
40'	.13156	43590	92283	50'	.13312	13385	26552
	+	15	57126 14810		+	15	56799 41306
	−		32 50063		−		32 88478
41	.13172	00717	07093	51	.13327	70184	67858
	+	15	57093 64747		+	15	56766 52828
	−		32 53903		−		32 92320
42	.13187	57810	71840	52	.13343	26951	20686
	+	15	57061 10844		+	15	56733 60508
	−		32 57747		−		32 96162
43	.13203	14871	82684	53	.13358	83684	81194
	+	15	57028 53097		+	15	56700 64346
	−		32 61589		−		33 00001
44	.13218	71900	35781	54	.13374	40385	45540
	+	15	56995 91508		+	15	56667 64345
	−		32 65429		−		33 03842
45	.13234	28896	27289	55	.13389	97053	09885
	+	15	56963 26079		+	15	56634 60503
	−		32 69272		−		33 07685
46	.13249	85859	53368	56	.13405	53687	70388
	+	15	56930 56807		+	15	56601 52818
	−		32 73113		−		33 11524
47	.13265	42790	10175	57	.13421	10289	23206
	+	15	56897 83694		+	15	56568 41294
	−		32 76954		−		33 15365
48	.13280	99687	93869	58	.13436	66857	64500
	+	15	56865 06740		+	15	56535 25929
	−		32 80797		−		33 19205
49	.13296	56553	00609	59	.13452	23392	90429
	+	15	56832 25943		+	15	56502 06724
	−		32 84637		−		33 23047

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

8 ^c	Sine.			8 ^c	Sine.		
60'	.13467	79894	97153	70'	.13623	43081	63202
	+	15	56468 83677		+	15	56134 42005
	—		33 26887		—		33 65287
61	.13483	36363	80830	71	.13638	99216	05207
	+	15	56435 56790		+	15	56100 76718
	—		33 30726		—		33 69125
62	.13498	92799	37620	72	.13654	55316	81925
	+	15	56402 26064		+	15	56067 07593
	—		33 34568		—		33 72966
63	.13514	49201	63684	73	.13670	11383	89518
	+	15	56368 91496		+	15	56033 34627
	—		33 38407		—		33 76804
64	.13530	05570	55180	74	.13685	67417	24145
	+	15	56335 53089		+	15	55999 57823
	—		33 42247		—		33 80644
65	.13545	61906	08269	75	.13701	23416	81968
	+	15	56302 10842		+	15	55965 77179
	—		33 46089		—		33 84484
66	.13561	18208	19111	76	.13716	79382	59147
	+	15	56268 64753		+	15	55931 92695
	—		33 49926		—		33 88322
67	.13576	74476	83864	77	.13732	35314	51842
	+	15	56235 14827		+	15	55898 04373
	—		33 53768		—		33 92161
68	.13592	30711	98691	78	.13747	91212	56215
	+	15	56201 61059		+	15	55864 12212
	—		33 57607		—		33 96001
69	.13607	86913	59750	79	.13763	47076	68427
	+	15	56168 03452		+	15	55830 16211
	—		33 61447		—		33 99839

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

8 ^c	Sine.	8 ^c	Sine.
80'	.13779 02906 84638	90'	.13934 59332 22229
	+ 15 55796 16372		+ 15 55454 06863
	− 34 03677		− 34 42062
81	.13794 58703 01010	91	.13950 14786 29092
	+ 15 55762 12695		+ 15 55419 64801
	− 34 07518		− 34 45899
82	.13810 14465 13705	92	.13965 70205 93893
	+ 15 55728 05177		+ 15 55385 18902
	− 34 11354		− 34 49736
83	.13825 70193 18882	93	.13981 25591 12795
	+ 15 55693 93823		+ 15 55350 69166
	− 34 15194		− 34 53575
84	.13841 25887 12705	94	.13996 80941 81961
	+ 15 55659 78629		+ 15 55316 15591
	− 34 19033		− 34 57411
85	.13856 81546 91334	95	.14012 36257 97552
	+ 15 55625 59596		+ 15 55281 58180
	− 34 22869		− 34 61250
86	.13872 37172 50930	96	.14027 91539 55732
	+ 15 55591 36727		+ 15 55246 96930
	− 34 26710		− 34 65086
87	.13887 92763 87657	97	.14043 46786 52662
	+ 15 55557 10017		+ 15 55212 31844
	− 34 30547		− 34 68925
88	.13903 48320 97674	98	.14059 01998 84506
	+ 15 55522 79470		+ 15 55177 62919
	− 34 34385		− 34 72761
89	.13919 03843 77144	99	.14074 57176 47425
	+ 15 55488 45085		+ 15 55142 90158
	− 34 38222		− 34 76599

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

9 ^c	Sine.	9 ^c	Sine.
00'	.14090 12319 37583	10'	.14245 61829 93153
	+ 15 55108 13559		+ 15 54758 36549
	− 34 80435		− 35 18802
01	.14105 67427 51142	11	.14261 16588 29702
	+ 15 55073 33124		+ 15 54723 17747
	− 34 84273		− 35 22637
02	.14121 22500 84266	12	.14276 71311 47449
	+ 15 55038 48851		+ 15 54687 95110
	− 34 88110		− 35 26475
03	.14136 77539 33117	13	.14292 25999 42559
	+ 15 55003 60741		+ 15 54652 68635
	− 34 91945		− 35 30309
04	.14152 32542 93858	14	.14307 80652 11194
	+ 15 54968 68796		+ 15 54617 38326
	− 34 95784		− 35 34145
05	.14167 87511 62654	15	.14323 35269 49520
	+ 15 54933 73012		+ 15 54582 04181
	− 34 99620		− 35 37982
06	.14183 42445 35666	16	.14338 89851 53701
	+ 15 54898 73392		+ 15 54546 66199
	− 35 03455		− 35 41817
07	.14198 97344 09058	17	.14354 44398 19900
	+ 15 54863 69937		+ 15 54511 24382
	− 35 07294		− 35 45653
08	.14214 52207 78995	18	.14369 98909 44282
	+ 15 54828 62643		+ 15 54475 78729
	− 35 11128		− 35 49488
09	.14230 07036 41638	19	.14385 53385 23011
	+ 15 54793 51515		+ 15 54440 29241
	− 35 14966		− 35 53323

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

9 ^c	Sine.	9 ^c	Sine.
20'	.14401 07825 52252	30'	.14556 50267 79061
	+ 15 54404 75918		+ 15 54047 31752
	− 35 57160		− 35 95507
21	.14416 62230 28170	31	.14572 04315 10813
	+ 15 54369 18758		+ 15 54011 36245
	− 35 60994		− 35 99342
22	.14432 16599 46928	32	.14587 58326 47058
	+ 15 54333 57764		+ 15 53975 36903
	− 35 64829		− 36 03177
23	.14447 70933 04692	33	.14603 12301 83961
	+ 15 54297 92935		+ 15 53939 33726
	− 35 68664		− 36 07010
24	.14463 25230 97627	34	.14618 66241 17687
	+ 15 54262 24271		+ 15 53903 26716
	− 35 72500		− 36 10844
25	.14478 79493 21898	35	.14634 20144 44403
	+ 15 54226 51771		+ 15 53867 15872
	− 35 76335		− 36 14679
26	.14494 33719 73669	36	.14649 74011 60275
	+ 15 54190 75436		+ 15 53831 01193
	− 35 80168		− 36 18513
27	.14509 87910 49105	37	.14665 27842 61468
	+ 15 54154 95268		+ 15 53794 82680
	− 35 84005		− 36 22345
28	.14525 42065 44373	38	.14680 81637 44148
	+ 15 54119 11263		+ 15 53758 60335
	− 35 87838		− 36 26181
29	.14540 96184 55636	39	.14696 35396 04483
	+ 15 54083 23425		+ 15 53722 34154
	− 35 91673		− 36 30013

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

9 ^c	Sine.			9 ^c	Sine.		
40'	.14711	89118	38637	50'	.14867	24338	96923
	+	15	53686 04141		+	15	53320 93173
	—		36 33847		—		36 72178
41	.14727	42804	42778	51	.14882	77659	90096
	+	15	53649 70294		+	15	53284 20995
	—		36 37681		—		36 76010
42	.14742	96454	13072	52	.14898	30944	11091
	+	15	53613 32613		+	15	53247 44985
	—		36 41514		—		36 79843
43	.14758	50067	45685	53	.14913	84191	56076
	+	15	53576 91099		+	15	53210 65142
	—		36 45348		—		36 83676
44	.14774	03644	36784	54	.14929	37402	21218
	+	15	53540 45751		+	15	53173 81466
	—		36 49180		—		36 87508
45	.14789	57184	82535	55	.14944	90576	02684
	+	15	53503 96571		+	15	53136 93958
	—		36 53014		—		36 91339
46	.14805	10688	79106	56	.14960	43712	96642
	+	15	53467 43557		+	15	53100 02619
	—		36 56846		—		36 95172
47	.14820	64156	22663	57	.14975	96812	99261
	+	15	53430 86711		+	15	53063 07447
	—		36 60680		—		36 99005
48	.14836	17587	09374	58	.14991	49876	06708
	+	15	53394 26031		+	15	53026 08442
	—		36 64513		—		37 02835
49	.14851	70981	35405	59	.15007	02902	15150
	+	15	53357 61518		+	15	52989 05607
	—		36 68345		—		37 06668

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

9 ^c	Sine.			9 ^c	Sine.		
60'	.15022	55891	20757	70'	.15177	83736	77883
	+	15	52951 98939		+	15	52579 21530
	—		37 10500		—		37 48813
61	.15038	08843	19696	71	.15193	36315	99413
	+	15	52914 88439		+	15	52541 72717
	—		37 14331		—		37 52643
62	.15053	61758	08135	72	.15208	88857	72130
	+	15	52877 74108		+	15	52504 20074
	—		37 18163		—		37 56474
63	.15069	14635	82243	73	.15224	41361	92204
	+	15	52840 55945		+	15	52466 63600
	—		37 21994		—		37 60303
64	.15084	67476	38188	74	.15239	93828	55804
	+	15	52803 33951		+	15	52429 03297
	—		37 25826		—		37 64135
65	.15100	20279	72139	75	.15255	46257	59101
	+	15	52766 08125		+	15	52391 39162
	—		37 29657		—		37 67965
66	.15115	73045	80264	76	.15270	98648	98263
	+	15	52728 78468		+	15	52353 71197
	—		37 33488		—		37 71794
67	.15131	25774	58732	77	.15286	51002	69460
	+	15	52691 44980		+	15	52315 99403
	—		37 37319		—		37 75627
68	.15146	78466	03712	78	.15302	03318	68863
	+	15	52654 07661		+	15	52278 23776
	—		37 41151		—		37 79454
69	.15162	31120	11373	79	.15317	55596	92639
	+	15	52616 66510		+	15	52240 44322
	—		37 44980		—		37 83286

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

9 ^c	Sine.	9 ^c	Sine.
80'	.15333 07837 36961	90'	.15488 28154 67571
	+ 15 52202 61036		+ 15 51822 17552
	− 37 87116		− 38 25409
81	.15348 60039 97997	91	.15503 79976 85123
	+ 15 52164 73920		+ 15 51783 92143
	− 37 90945		− 38 29238
82	.15364 12204 71917	92	.15519 31760 77266
	+ 15 52126 82975		+ 15 51745 62905
	− 37 94774		− 38 33067
83	.15379 64331 54892	93	.15534 83506 40171
	+ 15 52088 88201		+ 15 51707 29838
	− 37 98605		− 38 36896
84	.15395 16420 43093	94	.15550 35213 70009
	+ 15 52050 89596		+ 15 51668 92942
	− 38 02434		− 38 40724
85	.15410 68471 32689	95	.15565 86882 62951
	+ 15 52012 87162		+ 15 51630 52218
	− 38 06264		− 38 44553
86	.15426 20484 19851	96	.15581 38513 15169
	+ 15 51974 80898		+ 15 51592 07665
	− 38 10092		− 38 48380
87	.15441 72459 00749	97	.15596 90105 22834
	+ 15 51936 70806		+ 15 51553 59285
	− 38 13922		− 38 52210
88	.15457 24395 71555	98	.15612 41658 82119
	+ 15 51898 56884		+ 15 51515 07075
	− 38 17752		− 38 56038
89	.15472 76294 28439	99	.15627 93173 89194
	+ 15 51860 39132		+ 15 51476 51037
	− 38 21580		− 38 59865

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

10 ^c	Sine.			10 ^c	Sine.		
00'	.15643	44650	40231	10'	.15798	57286	26399
	+	15	51437 91172		+	15	51049 81989
	—		38 63695		—		39 01968
01	.15658	96088	31403	11	.15814	08336	08388
	+	15	51399 27477		+	15	51010 80021
	—		38 67520		—		39 05796
02	.15674	47487	58880	12	.15829	59346	88409
	+	15	51360 59957		+	15	50971 74225
	—		38 71351		—		39 09623
03	.15689	98848	18837	13	.15845	10318	62634
	+	15	51321 88606		+	15	50932 64602
	—		38 75176		—		39 13449
04	.15705	50170	07443	14	.15860	61251	27236
	+	15	51283 13430		+	15	50893 51153
	—		38 79005		—		39 17275
05	.15721	01453	20873	15	.15876	12144	78389
	+	15	51244 34425		+	15	50854 33878
	—		38 82833		—		39 21103
06	.15736	52697	55298	16	.15891	62999	12267
	+	15	51205 51592		+	15	50815 12775
	—		38 86659		—		39 24930
07	.15752	03903	06890	17	.15907	13814	25042
	+	15	51166 64933		+	15	50775 87845
	—		38 90488		—		39 28754
08	.15767	55069	71823	18	.15922	64590	12887
	+	15	51127 74445		+	15	50736 59091
	—		38 94314		—		39 32583
09	.15783	06197	46268	19	.15938	15326	71978
	+	15	51088 80131		+	15	50697 26508
	—		38 98142		—		39 36407

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

10 ^c	Sine.			10 ^c	Sine.		
20'	.15953	66023	98486	30'	.16108	70825	29866
	+	15	50657 90101		+	15	50262 15603
	—		39 40234		—		39 78489
21	.15969	16681	88587	31	.16124	21087	45469
	+	15	50618 49867		+	15	50222 37114
	—		39 44060		—		39 82316
22	.15984	67300	38454	32	.16139	71309	82583
	+	15	50579 05807		+	15	50182 54798
	—		39 47886		—		39 86138
23	.16000	17879	44261	33	.16155	21492	37381
	+	15	50539 57921		+	15	50142 68660
	—		39 51712		—		39 89965
24	.16015	68419	02182	34	.16170	71635	06041
	+	15	50500 06209		+	15	50102 78695
	—		39 55537		—		39 93789
25	.16031	18919	08391	35	.16186	21737	84736
	+	15	50460 50672		+	15	50062 84906
	—		39 59363		—		39 97614
26	.16046	69379	59063	36	.16201	71800	69642
	+	15	50420 91309		+	15	50022 87292
	—		39 63188		—		40 01438
27	.16062	19800	50372	37	.16217	21823	56934
	+	15	50381 28121		+	15	49982 85854
	—		39 67015		—		40 05263
28	.16077	70181	78493	38	.16232	71806	42788
	+	15	50341 61106		+	15	49942 80591
	—		39 70839		—		40 09086
29	.16093	20523	39599	39	.16248	21749	23379
	+	15	50301 90267		+	15	49902 71505
	—		39 74664		—		40 12912

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

10 ^c	Sine.			10 ^c	Sine.		
40'	.16263	71651	94884	50'	.16418	68465	68863
	+	15	49862 58593		+	15	49459 19170
	—		40 16735		—		40 54971
41	.16279	21514	53477	51	.16434	17924	88033
	+	15	49822 41858		+	15	49418 64199
	—		40 20560		—		40 58794
42	.16294	71336	95335	52	.16449	67343	52232
	+	15	49782 21298		+	15	49378 05405
	—		40 24382		—		40 62617
43	.16310	21119	16633	53	.16465	16721	57637
	+	15	49741 96916		+	15	49337 42788
	—		40 28208		—		40 66440
44	.16325	70861	13549	54	.16480	66059	00425
	+	15	49701 68708		+	15	49296 76348
	—		40 32031		—		40 70263
45	.16341	20562	82257	55	.16496	15355	76773
	+	15	49661 36677		+	15	49256 06085
	—		40 35854		—		40 74085
46	.16356	70224	18934	56	.16511	64611	82858
	+	15	49621 00823		+	15	49215 32000
	—		40 39679		—		40 77908
47	.16372	19845	19757	57	.16527	13827	14858
	+	15	49580 61144		+	15	49174 54092
	—		40 43500		—		40 81731
48	.16387	69425	80901	58	.16542	63001	68950
	+	15	49540 17644		+	15	49133 72361
	—		40 47326		—		40 85552
49	.16403	18965	98545	59	.16558	12135	41311
	+	15	49499 70318		+	15	49092 86809
	—		40 51148		—		40 89375

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

10 ^c	Sine.	10 ^c	Sine.
60'	.16573 61228 28120	70'	.16728 49901 49969
	+ 15 49051 97434		+ 15 48640 93484
	− 40 93198		− 41 31413
61	.16589 10280 25554	71	.16743 98542 43453
	+ 15 49011 04236		+ 15 48599 62071
	− 40 97018		− 41 35233
62	.16604 59291 29790	72	.16759 47142 05524
	+ 15 48970 07218		+ 15 48558 26838
	− 41 00841		− 41 39055
63	.16620 08261 37008	73	.16774 95700 32362
	+ 15 48929 06377		+ 15 48516 87783
	− 41 04663		− 41 42876
64	.16635 57190 43385	74	.16790 44217 20145
	+ 15 48888 01714		+ 15 48475 44907
	− 41 08485		− 41 46696
65	.16651 06078 45099	75	.16805 92692 65052
	+ 15 48846 93229		+ 15 48433 98211
	− 41 12306		− 41 50517
66	.16666 54925 38328	76	.16821 41126 63263
	+ 15 48805 80923		+ 15 48392 47694
	− 41 16127		− 41 54337
67	.16682 03731 19251	77	.16836 89519 10957
	+ 15 48764 64796		+ 15 48350 93357
	− 41 19950		− 41 58158
68	.16697 52495 84047	78	.16852 37870 04314
	+ 15 48723 44846		+ 15 48309 35199
	− 41 23770		− 41 61978
69	.16713 01219 28893	79	.16867 86179 39513
	+ 15 48682 21076		+ 15 48267 73221
	− 41 27592		− 41 65798

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

10 ^c	Sine.			10 ^c	Sine.		
80'	.16883	34447	12734	90'	.17038	14826	95757
	+	15	48226 07423		+	15	47807 39352
	—		41 69619		—		42 07813
81	.16898	82673	20157	91	.17053	62634	35109
	+	15	48184 37804		+	15	47765 31539
	—		41 73438		—		42 11634
82	.16914	30857	57961	92	.17069	10399	66648
	+	15	48142 64366		+	15	47723 19905
	—		41 77258		—		42 15451
83	.16929	79000	22327	93	.17084	58122	86553
	+	15	48100 87108		+	15	47681 04454
	—		41 81079		—		42 19270
84	.16945	27101	09435	94	.17100	05803	91007
	+	15	48059 06029		+	15	47638 85184
	—		41 84897		—		42 23088
85	.16960	75160	15464	95	.17115	53442	76191
	+	15	48017 21132		+	15	47596 62096
	—		41 88717		—		42 26909
86	.16976	23177	36596	96	.17131	01039	38287
	+	15	47975 32415		+	15	47554 35187
	—		41 92537		—		42 30725
87	.16991	71152	69011	97	.17146	48593	73474
	+	15	47933 39878		+	15	47512 04462
	—		41 96356		—		42 34544
88	.17007	19086	08889	98	.17161	96105	77936
	+	15	47891 43522		+	15	47469 69918
	—		42 00176		—		42 38362
89	.17022	66977	52411	99	.17177	43575	47854
	+	15	47849 43346		+	15	47427 31556
	—		42 03994		—		42 42182

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

11 ^c	Sine.	11 ^c	Sine.
00'	.17192 91002 79410	10'	.17347 62936 45098
	+ 15 47384 89374		+ 15 46958 57596
	− 42 45997		− 42 84173
01	.17208 38387 68784	11	.17363 09895 02694
	+ 15 47342 43377		+ 15 46915 73423
	− 42 49817		− 42 87989
02	.17223 85730 12161	12	.17378 56810 76117
	+ 15 47299 93560		+ 15 46872 85434
	− 42 53634		− 42 91808
03	.17239 33030 05721	13	.17394 03683 61551
	+ 15 47257 39926		+ 15 46829 93626
	− 42 57453		− 42 95622
04	.17254 80287 45647	14	.17409 50513 55177
	+ 15 47214 82473		+ 15 46786 98004
	− 42 61268		− 42 99440
05	.17270 27502 28120	15	.17424 97300 53181
	+ 15 47172 21205		+ 15 46743 98564
	− 42 65088		− 43 03256
06	.17285 74674 49325	16	.17440 44044 51745
	+ 15 47129 56117		+ 15 46700 95308
	− 42 68904		− 43 07073
07	.17301 21804 05442	17	.17455 90745 47053
	+ 15 47086 87213		+ 15 46657 88235
	− 42 72722		− 43 10889
08	.17316 68890 92655	18	.17471 37403 35288
	+ 15 47044 14491		+ 15 46614 77346
	− 42 76539		− 43 14704
09	.17332 15935 07146	19	.17486 84018 12634
	+ 15 47001 37952		+ 15 46571 62642
	− 42 80356		− 43 18521

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

11 ^c	Sine.	11 ^c	Sine.
20'	.17502 30589 75276	30'	.17656 93924 53455
	+ 15 46528 44121		+ 15 46094 49055
	− 43 22337		− 43 60490
21	.17517 77118 19397	31	.17672 40019 02510
	+ 15 46485 21784		+ 15 46050 88565
	− 43 26153		− 43 64305
22	.17533 23603 41181	32	.17687 86069 91075
	+ 15 46441 95631		+ 15 46007 24260
	− 43 29968		− 43 68119
23	.17548 70045 36812	33	.17703 32077 15335
	+ 15 46398 65663		+ 15 45963 56141
	− 43 33783		− 43 71934
24	.17564 16444 02475	34	.17718 78040 71476
	+ 15 46355 31880		+ 15 45919 84207
	− 43 37601		− 43 75749
25	.17579 62799 34355	35	.17734 23960 55683
	+ 15 46311 94279		+ 15 45876 08458
	− 43 41413		− 43 79561
26	.17595 09111 28634	36	.17749 69836 64141
	+ 15 46268 52866		+ 15 45832 28897
	− 43 45231		− 43 83378
27	.17610 55379 81500	37	.17765 15668 93038
	+ 15 46225 07635		+ 15 45788 45519
	− 43 49045		− 43 87190
28	.17626 01604 89135	38	.17780 61457 38557
	+ 15 46181 58590		+ 15 45744 58329
	− 43 52860		− 43 91005
29	.17641 47786 47725	39	.17796 07201 96886
	+ 15 46138 05730		+ 15 45700 67324
	− 43 56675		− 43 94818

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

11 ^c	Sine.	11 ^c	Sine.
40'	.17811 52902 64210	50'	.17966 07485 93193
	+ 15 45656 72506		+ 15 45215 14580
	— 43 98633		— 44 36763
41	.17826 98559 36716	51	.17981 52701 07773
	+ 15 45612 73873		+ 15 45170 77817
	— 44 02446		— 44 40577
42	.17842 44172 10589	52	.17996 97871 85590
	+ 15 45568 71427		+ 15 45126 37240
	— 44 06260		— 44 44389
43	.17857 89740 82016	53	.18012 42998 22830
	+ 15 45524 65167		+ 15 45081 92851
	— 44 10072		— 44 48201
44	.17873 35265 47183	54	.18027 88080 15681
	+ 15 45480 55095		+ 15 45037 44650
	— 44 13887		— 44 52013
45	.17888 80746 02278	55	.18043 33117 60331
	+ 15 45436 41208		+ 15 44992 92637
	— 44 17700		— 44 55827
46	.17904 26182 43486	56	.18058 78110 52968
	+ 15 45392 23508		+ 15 44948 36810
	— 44 21512		— 44 59637
47	.17919 71574 66994	57	.18074 23058 89778
	+ 15 45348 01996		+ 15 44903 77173
	— 44 25325		— 44 63449
48	.17935 16922 68990	58	.18089 67962 66951
	+ 15 45303 76671		+ 15 44859 13724
	— 44 29139		— 44 67262
49	.17950 62226 45661	59	.18105 12821 80675
	+ 15 45259 47532		+ 15 44814 46462
	— 44 32952		— 44 71072

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

11 ^c	Sine.	11 ^c	Sine.
60'	.18120 57636 27137	70'	.18275 03315 53874
	+ 15 44769 75390		+ 15 44320 55041
	— 44 74886		— 45 12994
61	.18136 02406 02527	71	.18290 47636 08915
	+ 15 44725 00504		+ 15 44275 42047
	— 44 78695		— 45 16804
62	.18151 47131 03031	72	.18305 91911 50962
	+ 15 44680 21809		+ 15 44230 25243
	— 44 82508		— 45 20615
63	.18166 91811 24840	73	.18321 36141 76205
	+ 15 44635 39301		+ 15 44185 04628
	— 44 86318		— 45 24425
64	.18182 36446 64141	74	.18336 80326 80833
	+ 15 44590 52983		+ 15 44139 80203
	— 44 90130		— 45 28234
65	.18197 81037 17124	75	.18352 24466 61036
	+ 15 44545 62853		+ 15 44094 51969
	— 44 93940		— 45 32046
66	.18213 25582 79977	76	.18367 68561 13005
	+ 15 44500 68913		+ 15 44049 19923
	— 44 97753		— 45 35854
67	.18228 70083 48890	77	.18383 12610 32928
	+ 15 44455 71160		+ 15 44003 84069
	— 45 01562		— 45 39664
68	.18244 14539 20050	78	.18398 56614 16997
	+ 15 44410 69598		+ 15 43958 44405
	— 45 05372		— 45 43474
69	.18259 58949 89648	79	.18414 00572 61402
	+ 15 44365 64226		+ 15 43913 00931
	— 45 09185		— 45 47283

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

11 ^c	Sine.	11 ^c	Sine.
80'	.18429 44485 62333	90'	.18583 81108 42561
	+ 15 43867 53648		+ 15 43410 71321
	− 45 51093		− 45 89181
81	.18444 88353 15981	91	.18599 24519 13882
	+ 15 43822 02555		+ 15 43364 82140
	− 45 54901		− 45 92987
82	.18460 32175 18536	92	.18614 67883 96022
	+ 15 43776 47654		+ 15 43318 89153
	− 45 58712		− 45 96797
83	.18475 75951 66190	93	.18630 11202 85175
	+ 15 43730 88942		+ 15 43272 92356
	− 45 62519		− 46 00603
84	.18491 19682 55132	94	.18645 54475 77531
	+ 15 43685 26423		+ 15 43226 91753
	− 45 66329		− 46 04412
85	.18506 63367 81555	95	.18660 97702 69284
	+ 15 43639 60094		+ 15 43180 87341
	− 45 70138		− 46 08218
86	.18522 07007 41649	96	.18676 40883 56625
	+ 15 43593 89956		+ 15 43134 79123
	− 45 73946		− 46 12028
87	.18537 50601 31605	97	.18691 84018 35748
	+ 15 43548 16010		+ 15 43088 67095
	− 45 77755		− 46 15833
88	.18552 94149 47615	98	.18707 27107 02843
	+ 15 43502 38255		+ 15 43042 51262
	− 45 81564		− 46 19642
89	.18568 37651 85870	99	.18722 70149 54105
	+ 15 43456 56691		+ 15 42996 31620
	− 45 85370		− 46 23449

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

12 ^c	Sine.	12 ^c	Sine.
00'	.18738 13145 85725	10'	.18892 40559 84121
	+ 15 42950 08171		+ 15 42485 64315
	— 46 27255		— 46 65320
01	.18753 56095 93896	11	.18907 83045 48436
	+ 15 42903 80916		+ 15 42438 98995
	— 46 31063		— 46 69126
02	.18768 98999 74812	12	.18923 25484 47431
	+ 15 42857 49853		+ 15 42392 29869
	— 46 34870		— 46 72932
03	.18784 41857 24665	13	.18938 67876 77300
	+ 15 42811 14983		+ 15 42345 56937
	— 46 38675		— 46 76737
04	.18799 84668 39648	14	.18954 10222 34237
	+ 15 42764 76308		+ 15 42298 80200
	— 46 42484		— 46 80543
05	.18815 27433 15956	15	.18969 52521 14437
	+ 15 42718 33824		+ 15 42251 99657
	— 46 46289		— 46 84348
06	.18830 70151 49780	16	.18984 94773 14094
	+ 15 42671 87535		+ 15 42205 15309
	— 46 50095		— 46 88153
07	.18846 12823 37315	17	.19000 36978 29403
	+ 15 42625 37440		+ 15 42158 27156
	— 46 53903		— 46 91959
08	.18861 55448 74755	18	.19015 79136 56559
	+ 15 42578 83537		+ 15 42111 35197
	— 46 57708		— 46 95763
09	.18876 98027 58292	19	.19031 21247 91756
	+ 15 42532 25829		+ 15 42064 39434
	— 46 61514		— 46 99569

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

12 ^c	Sine.	12 ^c	Sine.
20'	.19046 63312 31190	30'	.19200 81365 21520
	+ 15 42017 39865		+ 15 41545 34939
	— 47 03372		— 47 41415
21	.19062 05329 71055	31	.19216 22910 56459
	+ 15 41970 36493		+ 15 41497 93524
	— 47 07179		— 47 45218
22	.19077 47300 07548	32	.19231 64408 49983
	+ 15 41923 29314		+ 15 41450 48306
	— 47 10981		— 47 49021
23	.19092 89223 36862	33	.19247 05858 98289
	+ 15 41876 18333		+ 15 41402 99285
	— 47 14788		— 47 52825
24	.19108 31099 55195	34	.19262 47261 97574
	+ 15 41829 03545		+ 15 41355 46460
	— 47 18590		— 47 56627
25	.19123 72928 58740	35	.19277 88617 44034
	+ 15 41781 84955		+ 15 41307 89833
	— 47 22396		— 47 60432
26	.19139 14710 43695	36	.19293 29925 33867
	+ 15 41734 62559		+ 15 41260 29401
	— 47 26199		— 47 64233
27	.19154 56445 06254	37	.19308 71185 63268
	+ 15 41687 36360		+ 15 41212 65168
	— 47 30003		— 47 68036
28	.19169 98132 42614	38	.19324 12398 28436
	+ 15 41640 06357		+ 15 41164 97132
	— 47 33808		— 47 71840
29	.19185 39772 48971	39	.19339 53563 25568
	+ 15 41592 72549		+ 15 41117 25292
	— 47 37610		— 47 75641

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

12 ^c	Sine.	12 ^c	Sine.
40'	.19354 94680 50860	50'	.19509 03220 16128
	+ 15 41069 49651		+ 15 40589 84120
	− 47 79444		− 48 17463
41	.19370 35750 00511	51	.19524 43810 00248
	+ 15 41021 70207		+ 15 40541 66657
	− 47 83247		− 48 21263
42	.19385 76771 70718	52	.19539 84351 66905
	+ 15 40973 86960		+ 15 40493 45394
	− 47 87049		− 48 25064
43	.19401 17745 57678	53	.19555 24845 12299
	+ 15 40925 99911		+ 15 40445 20330
	− 47 90850		− 48 28865
44	.19416 58671 57589	54	.19570 65290 32629
	+ 15 40878 09061		+ 15 40396 91465
	− 47 94653		− 48 32666
45	.19431 99549 66650	55	.19586 05687 24094
	+ 15 40830 14408		+ 15 40348 58799
	− 47 98454		− 48 36466
46	.19447 40379 81058	56	.19601 46035 82893
	+ 15 40782 15954		+ 15 40300 22333
	− 48 02257		− 48 40268
47	.19462 81161 97012	57	.19616 86336 05226
	+ 15 40734 13697		+ 15 40251 82065
	− 48 06058		− 48 44066
48	.19478 21896 10709	58	.19632 26587 87291
	+ 15 40686 07639		+ 15 40203 37999
	− 48 09859		− 48 47869
49	.19493 62582 18348	59	.19647 66791 25290
	+ 15 40637 97780		+ 15 40154 90130
	− 48 13660		− 48 51667

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

12 ^c	Sine.	12 ^c	Sine.
60'	.19663 06946 15420	70'	.19817 05820 48019
	+ 15 40106 38463		+ 15 39619 12800
	— 48 55469		— 48 93462
61	.19678 47052 53883	71	.19832 45439 60819
	+ 15 40057 82994		+ 15 39570 19338
	— 48 59267		— 48 97260
62	.19693 87110 36877	72	.19847 85009 80157
	+ 15 40009 23727		+ 15 39521 22078
	— 48 63068		— 49 01061
63	.19709 27119 60604	73	.19863 24531 02235
	+ 15 39960 60659		+ 15 39472 21017
	— 48 66868		— 49 04856
64	.19724 67080 21263	74	.19878 64003 23252
	+ 15 39911 93791		+ 15 39423 16161
	— 48 70666		— 49 08658
65	.19740 06992 15054	75	.19894 03426 39413
	+ 15 39863 23125		+ 15 39374 07503
	— 48 74467		— 49 12453
66	.19755 46855 38179	76	.19909 42800 46916
	+ 15 39814 48658		+ 15 39324 95050
	— 48 78266		— 49 16253
67	.19770 86669 86837	77	.19924 82125 41966
	+ 15 39765 70392		+ 15 39275 78797
	— 48 82065		— 49 20051
68	.19786 26435 57229	78	.19940 21401 20763
	+ 15 39716 88327		+ 15 39226 58746
	— 48 85864		— 49 23848
69	.19801 66152 45556	79	.19955 60627 79509
	+ 15 39668 02463		+ 15 39177 34898
	— 48 89663		— 49 27646

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

12 ^c	Sine.	12 ^c	Sine.
80'	.19970 99805 14407	90'	.20124 88862 16270
	+ 15 39128 07252		+ 15 38633 21939
	— 49 31445		— 49 69414
81	.19986 38933 21659	91	.20140 27495 38209
	+ 15 39078 75807		+ 15 38583 52525
	— 49 35240		— 49 73210
82	.20001 78011 97466	92	.20155 66078 90734
	+ 15 39029 40567		+ 15 38533 79315
	— 49 39040		— 49 77006
83	.20017 17041 38033	93	.20171 04612 70049
	+ 15 38980 01527		+ 15 38484 02309
	— 49 42836		— 49 80802
84	.20032 56021 39560	94	.20186 43096 72358
	+ 15 38930 58691		+ 15 38434 21507
	— 49 46633		— 49 84598
85	.20047 94951 98251	95	.20201 81530 93865
	+ 15 38881 12058		+ 15 38384 36909
	— 49 50430		— 49 88395
86	.20063 33833 10309	96	.20217 19915 30774
	+ 15 38831 61628		+ 15 38334 48514
	— 49 54227		— 49 92189
87	.20078 72664 71937	97	.20232 58249 79288
	+ 15 38782 07401		+ 15 38284 56325
	— 49 58025		— 49 95985
88	.20094 11446 79338	98	.20247 96534 35613
	+ 15 38732 49376		+ 15 38234 60340
	— 49 61820		— 49 99781
89	.20109 50179 28714	99	.20263 34768 95953
	+ 15 38682 87556		+ 15 38184 60559
	— 49 65617		— 50 03575

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

13 ^c	Sine.	13 ^c	Sine.
00'	.20278 72953 56512	10'	.20432 52041 39262
	+ 15 38134 56984		+ 15 37632 12508
	— 50 07372		— 50 45315
01	.20294 11088 13496	11	.20447 89673 51770
	+ 15 38084 49612		+ 15 37581 67193
	— 50 11166		— 50 49111
02	.20309 49172 63108	12	.20463 27255 18963
	+ 15 38034 38446		+ 15 37531 18082
	— 50 14961		— 50 52904
03	.20324 87207 01554	13	.20478 64786 37045
	+ 15 37984 23485		+ 15 37480 65178
	— 50 18756		— 50 56697
04	.20340 25191 25039	14	.20494 02267 02223
	+ 15 37934 04729		+ 15 37430 08481
	— 50 22551		— 50 60491
05	.20355 63125 29768	15	.20509 39697 10704
	+ 15 37883 82178		+ 15 37379 47990
	— 50 26345		— 50 64284
06	.20371 01009 11946	16	.20524 77076 58694
	+ 15 37833 55833		+ 15 37328 83706
	— 50 30140		— 50 68077
07	.20386 38842 67779	17	.20540 14405 42400
	+ 15 37783 25693		+ 15 37278 15629
	— 50 33934		— 50 71871
08	.20401 76625 93472	18	.20555 51683 58029
	+ 15 37732 91759		+ 15 37227 43758
	— 50 37728		— 50 75664
09	.20417 14358 85231	19	.20570 88911 01787
	+ 15 37682 54031		+ 15 37176 68094
	— 50 41523		— 50 79455

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

13 ^c	Sine.			13 ^c	Sine.		
20'	.20586	26087	69881	30'	.20739	95054	54978
	+	15	37125 88639		+	15	36615 85497
	—		50 83250		—		51 21168
21	.20601	63213	58520	31	.20755	31670	40475
	+	15	37075 05389		+	15	36564 64329
	—		50 87041		—		51 24961
22	.20617	00288	63909	32	.20770	68235	04804
	+	15	37024 18348		+	15	36513 39368
	—		50 90834		—		51 28752
23	.20632	37312	82257	33	.20786	04748	44172
	+	15	36973 27514		+	15	36462 10616
	—		50 94627		—		51 32542
24	.20647	74286	09771	34	.20801	41210	54788
	+	15	36922 32887		+	15	36410 78074
	—		50 98418		—		51 36334
25	.20663	11208	42658	35	.20816	77621	32862
	+	15	36871 34469		+	15	36359 41740
	—		51 02211		—		51 40124
26	.20678	48079	77127	36	.20832	13980	74602
	+	15	36820 32258		+	15	36308 01616
	—		51 06002		—		51 43916
27	.20693	84900	09385	37	.20847	50288	76218
	+	15	36769 26256		+	15	36256 57700
	—		51 09794		—		51 47705
28	.20709	21669	35641	38	.20862	86545	33918
	+	15	36718 16462		+	15	36205 09995
	—		51 13587		—		51 51496
29	.20724	58387	52103	39	.20878	22750	43913
	+	15	36667 02875		+	15	36153 58499
	—		51 17378		—		51 55287

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

13 ^c	Sine.	13 ^c	Sine.
40'	.20893 58904 02412	50'	.21047 17598 21306
	+ 15 36102 03212		+ 15 35584 41908
	— 51 59077		— 51 96970
41	.20908 95006 05624	51	.21062 53182 63214
	+ 15 36050 44135		+ 15 35532 44938
	— 51 62866		— 52 00761
42	.20924 31056 49759	52	.21077 88715 08152
	+ 15 35998 81269		+ 15 35480 44177
	— 51 66656		— 52 04548
43	.20939 67055 31028	53	.21093 24195 52329
	+ 15 35947 14613		+ 15 35428 39629
	— 51 70448		— 52 08338
44	.20955 03002 45641	54	.21108 59623 91958
	+ 15 35895 44165		+ 15 35376 31291
	— 51 74235		— 52 12126
45	.20970 38897 89806	55	.21123 95000 23249
	+ 15 35843 69930		+ 15 35324 19165
	— 51 78026		— 52 15914
46	.20985 74741 59736	56	.21139 30324 42414
	+ 15 35791 91904		+ 15 35272 03251
	— 51 81815		— 52 19701
47	.21001 10533 51640	57	.21154 65596 45665
	+ 15 35740 10089		+ 15 35219 83550
	— 51 85604		— 52 23491
48	.21016 46273 61729	58	.21170 00816 29215
	+ 15 35688 24485		+ 15 35167 60059
	— 51 89393		— 52 27278
49	.21031 81961 86214	59	.21185 35983 89274
	+ 15 35636 35092		+ 15 35115 32781
	— 51 93184		— 52 31066

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

13 ^c	Sine.	13 ^c	Sine.
60'	.21200 71099 22055	70'	.21354 19369 16335
	+ 15 35063 01715		+ 15 34537 82760
	— 52 34853		— 52 72722
61	.21216 06162 23770	71	.21369 53906 99095
	+ 15 35010 66862		+ 15 34485 10038
	— 52 38641		— 52 76509
62	.21231 41172 90632	72	.21384 88392 09133
	+ 15 34958 28221		+ 15 34432 33529
	— 52 42428		— 52 80294
63	.21246 76131 18853	73	.21400 22824 42662
	+ 15 34905 85793		+ 15 34379 53235
	— 52 46216		— 52 84081
64	.21262 11037 04646	74	.21415 57203 95897
	+ 15 34853 39577		+ 15 34326 69154
	— 52 50002		— 52 87867
65	.21277 45890 44223	75	.21430 91530 65051
	+ 15 34800 89575		+ 15 34273 81287
	— 52 53789		— 52 91651
66	.21292 80691 33798	76	.21446 25804 46338
	+ 15 34748 35786		+ 15 34220 89636
	— 52 57577		— 52 95438
67	.21308 15439 69584	77	.21461 60025 35974
	+ 15 34695 78209		+ 15 34167 94198
	— 52 61363		— 52 99223
68	.21323 50135 47793	78	.21476 94193 30172
	+ 15 34643 16846		+ 15 34114 94975
	— 52 65150		— 53 03009
69	.21338 84778 64639	79	.21492 28308 25147
	+ 15 34590 51696		+ 15 34061 91966
	— 52 68936		— 53 06792

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

13 ^c	Sine.	13 ^c	Sine.
80'	.21507 62370 17113	90'	.21661 00064 38657
	+ 15 34008 85174		+ 15 33476 09085
	— 53 10580		— 53 48422
81	.21522 96379 02287	91	.21676 33540 47742
	+ 15 33955 74594		+ 15 33422 60663
	— 53 14362		— 53 52204
82	.21538 30334 76881	92	.21691 66963 08405
	+ 15 33902 60232		+ 15 33369 08459
	— 53 18149		— 53 55989
83	.21553 64237 37113	93	.21707 00332 16864
	+ 15 33849 42083		+ 15 33315 52470
	— 53 21932		— 53 59772
84	.21568 98086 79196	94	.21722 33647 69334
	+ 15 33796 20151		+ 15 33261 92698
	— 53 25718		— 53 63554
85	.21584 31882 99347	95	.21737 66909 62032
	+ 15 33742 94433		+ 15 33208 29144
	— 53 29501		— 53 67339
86	.21599 65625 93780	96	.21753 00117 91176
	+ 15 33689 64932		+ 15 33154 61805
	— 53 33286		— 53 71120
87	.21614 99315 58712	97	.21768 33272 52981
	+ 15 33636 31646		+ 15 33100 90685
	— 53 37069		— 53 74903
88	.21630 32951 90358	98	.21783 66373 43666
	+ 15 33582 94577		+ 15 33047 15782
	— 53 40855		— 53 78687
89	.21645 66534 84935	99	.21798 99420 59448
	+ 15 33529 53722		+ 15 32993 37095
	— 53 44637		— 53 82469

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

14 ^c	Sine.	14 ^c	Sine.
00'	.21814 32413 96543	10'	.21967 59381 07665
	+ 15 32939 54626		+ 15 32399 21930
	— 53 86251		— 54 24067
01	.21829 65353 51169	11	.21982 91780 29595
	+ 15 32885 68375		+ 15 32344 97863
	— 53 90033		— 54 27849
02	.21844 98239 19544	12	.21998 24125 27458
	+ 15 32831 78342		+ 15 32290 70014
	— 53 93816		— 54 31629
03	.21860 31070 97886	13	.22013 56415 97472
	+ 15 32777 84526		+ 15 32236 38385
	— 53 97597		— 54 35410
04	.21875 63848 82412	14	.22028 88652 35857
	+ 15 32723 86929		+ 15 32182 02975
	— 54 01379		— 54 39190
05	.21890 96572 69341	15	.22044 20834 38832
	+ 15 32669 85550		+ 15 32127 63785
	— 54 05161		— 54 42971
06	.21906 29242 54891	16	.22059 52962 02617
	+ 15 32615 80389		+ 15 32073 20814
	— 54 08943		— 54 46751
07	.21921 61858 35280	17	.22074 85035 23431
	+ 15 32561 71446		+ 15 32018 74063
	— 54 12724		— 54 50531
08	.21936 94420 06726	18	.22090 17053 97494
	+ 15 32507 58722		+ 15 31964 23532
	— 54 16505		— 54 54311
09	.21952 26927 65448	19	.22105 49018 21026
	+ 15 32453 42217		+ 15 31909 69221
	— 54 20287		— 54 58091

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

14 ^c	Sine.	14 ^c	Sine.
20'	.22120 80927 90247	30'	.22273 97016 63850
	+ 15 31855 11130		+ 15 31307 22360
	— 54 61871		— 54 99661
21	.22136 12783 01377	31	.22289 28323 86210
	+ 15 31800 49259		+ 15 31252 22699
	— 54 65649		— 55 03438
22	.22151 44583 50636	32	.22304 59576 08909
	+ 15 31745 83610		+ 15 31197 19261
	— 54 69431		— 55 07216
23	.22166 76329 34246	33	.22319 90773 28170
	+ 15 31691 14179		+ 15 31142 12045
	— 54 73208		— 55 10995
24	.22182 08020 48425	34	.22335 21915 40215
	+ 15 31636 40971		+ 15 31087 01050
	— 54 76988		— 55 14772
25	.22197 39656 89396	35	.22350 53002 41265
	+ 15 31581 63983		+ 15 31031 86278
	— 54 80768		— 55 18550
26	.22212 71238 53379	36	.22365 84034 27543
	+ 15 31526 83215		+ 15 30976 67728
	— 54 84545		— 55 22327
27	.22228 02765 36594	37	.22381 15010 95271
	+ 15 31471 98670		+ 15 30921 45401
	— 54 88325		— 55 26106
28	.22243 34237 35264	38	.22396 45932 40672
	+ 15 31417 10345		+ 15 30866 19295
	— 54 92104		— 55 29881
29	.22258 65654 45609	39	.22411 76798 59967
	+ 15 31362 18241		+ 15 30810 89414
	— 54 95881		— 55 33659

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

14 ^c	Sine.	14 ^c	Sine.
40'	.22427 07609 49381	50'	.22580 12668 69104
	+ 15 30755 55755		+ 15 30200 11450
	— 55 37437		— 55 75198
41	.22442 38365 05136	51	.22595 42868 80554
	+ 15 30700 18318		+ 15 30144 36252
	— 55 41213		— 55 78974
42	.22457 69065 23454	52	.22610 73013 16806
	+ 15 30644 77105		+ 15 30088 57278
	— 55 44989		— 55 82749
43	.22472 99710 00559	53	.22626 03101 74084
	+ 15 30589 32116		+ 15 30032 74529
	— 55 48767		— 55 86525
44	.22488 30299 32675	54	.22641 33134 48613
	+ 15 30533 83349		+ 15 29976 88004
	— 55 52543		— 55 90299
45	.22503 60833 16024	55	.22656 63111 36617
	+ 15 30478 30806		+ 15 29920 97705
	— 55 56319		— 55 94076
46	.22518 91311 46830	56	.22671 93032 34322
	+ 15 30422 74487		+ 15 29865 03629
	— 55 60095		— 55 97848
47	.22534 21734 21317	57	.22687 22897 37951
	+ 15 30367 14392		+ 15 29809 05781
	— 55 63871		— 56 01625
48	.22549 52101 35709	58	.22702 52706 43732
	+ 15 30311 50521		+ 15 29753 04156
	— 55 67647		— 56 05398
49	.22564 82412 86230	59	.22717 82459 47888
	+ 15 30255 82874		+ 15 29696 98758
	— 55 71424		— 56 09172

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

14 ^c	Sine.	14 ^c	Sine.
60'	.22733 12156 46646	70'	.22886 06035 07013
	+ 15 29640 89586		+ 15 29077 90296
	— 56 12949		— 56 50682
61	.22748 41797 36232	71	.22901 35112 97309
	+ 15 29584 76637		+ 15 29021 39614
	— 56 16720		— 56 54455
62	.22763 71382 12869	72	.22916 64134 36923
	+ 15 29528 59917		+ 15 28964 85159
	— 56 20495		— 56 58227
63	.22779 00910 72786	73	.22931 93099 22082
	+ 15 29472 39422		+ 15 28908 26932
	— 56 24270		— 56 61999
64	.22794 30383 12208	74	.22947 22007 49014
	+ 15 29416 15152		+ 15 28851 64933
	— 56 28042		— 56 65772
65	.22809 59799 27360	75	.22962 50859 13947
	+ 15 29359 87110		+ 15 28794 99161
	— 56 31817		— 56 69545
66	.22824 89159 14470	76	.22977 79654 13108
	+ 15 29303 55293		+ 15 28738 29616
	— 56 35589		— 56 73315
67	.22840 18462 69763	77	.22993 08392 42724
	+ 15 29247 19704		+ 15 28681 56301
	— 56 39363		— 56 77088
68	.22855 47709 89467	78	.23008 37073 99025
	+ 15 29190 80341		+ 15 28624 79213
	— 56 43136		— 56 80860
69	.22870 76900 69808	79	.23023 65698 78238
	+ 15 29134 37205		+ 15 28567 98353
	— 56 46909		— 56 84632

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

14 ^c	Sine.	14 ^c	Sine.
80'	.23038 94266 76591	90'	.23191 76813 83160
	+ 15 28511 13721		+ 15 27940 60003
	— 56 88401		— 57 26109
81	.23054 22777 90312	91	.23207 04754 43163
	+ 15 28454 25320		+ 15 27883 33894
	— 56 92175		— 57 29880
82	.23069 51232 15632	92	.23222 32637 77057
	+ 15 28397 33145		+ 15 27826 04014
	— 56 95945		— 57 33649
83	.23084 79629 48777	93	.23237 60463 81071
	+ 15 28340 37200		+ 15 27768 70365
	— 56 99717		— 57 37419
84	.23100 07969 85977	94	.23252 88232 51436
	+ 15 28283 37483		+ 15 27711 32946
	— 57 03486		— 57 41188
85	.23115 36253 23460	95	.23268 15943 84382
	+ 15 28226 33997		+ 15 27653 91758
	— 57 07258		— 57 44958
86	.23130 64479 57457	96	.23283 43597 76140
	+ 15 28169 26739		+ 15 27596 46800
	— 57 11029		— 57 48726
87	.23145 92648 84196	97	.23298 71194 22940
	+ 15 28112 15710		+ 15 27538 98074
	— 57 14798		— 57 52496
88	.23161 20760 99906	98	.23313 98733 21014
	+ 15 28055 00912		+ 15 27481 45578
	— 57 18570		— 57 56265
89	.23176 48816 00818	99	.23329 26214 66592
	+ 15 27997 82342		+ 15 27423 89313
	— 57 22339		— 57 60033

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

15 ^c	Sine.	15 ^c	Sine.
00'	.23344 53638 55905	10'	.23497 24703 25421
	+ 15 27366 29280		+ 15 26788 21695
	— 57 63802		— 58 01482
01	.23359 81004 85185	11	.23512 51491 47116
	+ 15 27308 65478		+ 15 26730 20213
	— 57 67571		— 58 05246
02	.23375 08313 50663	12	.23527 78221 67329
	+ 15 27250 97907		+ 15 26672 14967
	— 57 71339		— 58 09016
03	.23390 35564 48570	13	.23543 04893 82296
	+ 15 27193 26568		+ 15 26614 05951
	— 57 75107		— 58 12780
04	.23405 62757 75138	14	.23558 31507 88247
	+ 15 27135 51461		+ 15 26555 93171
	— 57 78875		— 58 16549
05	.23420 89893 26599	15	.23573 58063 81418
	+ 15 27077 72586		+ 15 26497 76622
	— 57 82643		— 58 20313
06	.23436 16970 99185	16	.23588 84561 58040
	+ 15 27019 89943		+ 15 26439 56309
	— 57 86411		— 58 24082
07	.23451 43990 89128	17	.23604 11001 14349
	+ 15 26962 03532		+ 15 26381 32227
	— 57 90178		— 58 27846
08	.23466 70952 92660	18	.23619 37382 46576
	+ 15 26904 13354		+ 15 26323 04381
	— 57 93947		— 58 31613
09	.23481 97857 06014	19	.23634 63705 50957
	+ 15 26846 19407		+ 15 26264 72768
	— 57 97712		— 58 35379

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

15 ^c	Sine.	15 ^c	Sine.
20'	.23649 89970 23725	30'	.23802 49401 84263
	+ 15 26206 37389		+ 15 25620 76507
	— 58 39145		— 58 76794
21	.23665 16176 61114	31	.23817 75022 60770
	+ 15 26147 98244		+ 15 25561 99713
	— 58 42910		— 58 80559
22	.23680 42324 59358	32	.23833 00584 60483
	+ 15 26089 55334		+ 15 25503 19154
	— 58 46676		— 58 84322
23	.23695 68414 14692	33	.23848 26087 79637
	+ 15 26031 08658		+ 15 25444 34832
	— 58 50440		— 58 88086
24	.23710 94445 23350	34	.23863 51532 14469
	+ 15 25972 58218		+ 15 25385 46746
	— 58 54207		— 58 91850
25	.23726 20417 81568	35	.23878 76917 61215
	+ 15 25914 04011		+ 15 25326 54896
	— 58 57971		— 58 95615
26	.23741 46331 85579	36	.23894 02244 16111
	+ 15 25855 46040		+ 15 25267 59281
	— 58 61737		— 58 99376
27	.23756 72187 31619	37	.23909 27511 75392
	+ 15 25796 84303		+ 15 25208 59905
	— 58 65500		— 59 03141
28	.23771 97984 15922	38	.23924 52720 35297
	+ 15 25738 18803		+ 15 25149 56764
	— 58 69265		— 59 06903
29	.23787 23722 34725	39	.23939 77869 92061
	+ 15 25679 49538		+ 15 25090 49861
	— 58 73031		— 59 10667

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

15 ^c	Sine.	15 ^c	Sine.
40'	.23955 02960 41922	50'	.24107 50608 33039
	+ 15 25031 39194		+ 15 24438 25594
	— 59 14430		— 59 52050
41	.23970 27991 81116	51	.24122 75046 58633
	+ 15 24972 24764		+ 15 24378 73544
	— 59 18192		— 59 55811
42	.23985 52964 05880	52	.24137 99425 32177
	+ 15 24913 06572		+ 15 24319 17733
	— 59 21954		— 59 59573
43	.24000 77877 12452	53	.24153 23744 49910
	+ 15 24853 84618		+ 15 24259 58160
	— 59 25718		— 59 63333
44	.24016 02730 97070	54	.24168 48004 08070
	+ 15 24794 58900		+ 15 24199 94827
	— 59 29479		— 59 67094
45	.24031 27525 55970	55	.24183 72204 02897
	+ 15 24735 29421		+ 15 24140 27733
	— 59 33242		— 59 70855
46	.24046 52260 85391	56	.24198 96344 30630
	+ 15 24675 96179		+ 15 24080 56878
	— 59 37003		— 59 74616
47	.24061 76936 81570	57	.24214 20424 87508
	+ 15 24616 59176		+ 15 24020 82262
	— 59 40766		— 59 78375
48	.24077 01553 40746	58	.24229 44445 69770
	+ 15 24557 18410		+ 15 23961 03887
	— 59 44527		— 59 82137
49	.24092 26110 59156	59	.24244 68406 73657
	+ 15 24497 73883		+ 15 23901 21750
	— 59 48289		— 59 85895

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

15 ^c	Sine.	15 ^c	Sine.
60'	.24259 92307 95407	70'	.24412 28021 68290
	+ 15 23841 35855		+ 15 23240 70122
	— 59 89656		— 60 27247
61	.24275 16149 31262	71	.24427 51262 38412
	+ 15 23781 46199		+ 15 23180 42875
	— 59 93417		— 60 31005
62	.24290 39930 77461	72	.24442 74442 81287
	+ 15 23721 52782		+ 15 23120 11870
	— 59 97174		— 60 34764
63	.24305 63652 30243	73	.24457 97562 93157
	+ 15 23661 55608		+ 15 23059 77106
	— 60 00936		— 60 38521
64	.24320 87313 85851	74	.24473 20622 70263
	+ 15 23601 54672		+ 15 22999 38585
	— 60 04694		— 60 42280
65	.24336 10915 40523	75	.24488 43622 08848
	+ 15 23541 49978		+ 15 22938 96305
	— 60 08453		— 60 46038
66	.24351 34456 90501	76	.24503 66561 05153
	+ 15 23481 41525		+ 15 22878 50267
	— 60 12213		— 60 49793
67	.24366 57938 32026	77	.24518 89439 55420
	+ 15 23421 29312		+ 15 22818 00474
	— 60 15971		— 60 53553
68	.24381 81359 61338	78	.24534 12257 55894
	+ 15 23361 13341		+ 15 22757 46921
	— 60 19730		— 60 57310
69	.24397 04720 74679	79	.24549 35015 02815
	+ 15 23300 93611		+ 15 22696 89611
	— 60 23489		— 60 61065

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

15 ^c	Sine.	15 ^c	Sine.
80'	.24564 57711 92426	90'	.24716 81341 10041
+	15 22636 28546	+	15 22028 11273
—	60 64825	—	61 02385
81	.24579 80348 20972	91	.24732 03369 21314
+	15 22575 63721	+	15 21967 08888
—	60 68579	—	61 06139
82	.24595 02923 84693	92	.24747 25336 30202
+	15 22514 95142	+	15 21906 02749
—	60 72337	—	61 09896
83	.24610 25438 79835	93	.24762 47242 32951
+	15 22454 22805	+	15 21844 92853
—	60 76094	—	61 13650
84	.24625 47893 02640	94	.24777 69087 25804
+	15 22393 46711	+	15 21783 79203
—	60 79849	—	61 17405
85	.24640 70286 49351	95	.24792 90871 05007
+	15 22332 66862	+	15 21722 61798
—	60 83606	—	61 21160
86	.24655 92619 16213	96	.24808 12593 66805
+	15 22271 83256	+	15 21661 40638
—	60 87362	—	61 24914
87	.24671 14890 99469	97	.24823 34255 07443
+	15 22210 95894	+	15 21600 15724
—	60 91118	—	61 28669
88	.24686 37101 95363	98	.24838 55855 23167
+	15 22150 04776	+	15 21538 87055
—	60 94874	—	61 32422
89	.24701 59252 00139	99	.24853 77394 10222
+	15 22089 09902	+	15 21477 54633
—	60 98629	—	61 36178

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

16 ^c	Sine.	16 ^c	Sine.
00'	.24868 98871 64855	10'	.25021 10266 02094
	+ 15 21416 18455		+ 15 20800 50243
	− 61 39930		− 61 77461
01	.24884 20287 83310	11	.25036 31066 52337
	+ 15 21354 78525		+ 15 20738 72782
	− 61 43685		− 61 81215
02	.24899 41642 61835	12	.25051 51805 25119
	+ 15 21293 34840		+ 15 20676 91567
	− 61 47439		− 61 84966
03	.24914 62935 96675	13	.25066 72482 16686
	+ 15 21231 87401		+ 15 20615 06601
	− 61 51192		− 61 88719
04	.24929 84167 84076	14	.25081 93097 23287
	+ 15 21170 36209		+ 15 20553 17882
	− 61 54944		− 61 92470
05	.24945 05338 20285	15	.25097 13650 41169
	+ 15 21108 81265		+ 15 20491 25412
	− 61 58699		− 61 96221
06	.24960 26447 01550	16	.25112 34141 66581
	+ 15 21047 22566		+ 15 20429 29191
	− 61 62452		− 61 99974
07	.24975 47494 24116	17	.25127 54570 95772
	+ 15 20985 60114		+ 15 20367 29217
	− 61 66204		− 62 03725
08	.24990 68479 84230	18	.25142 74938 24989
	+ 15 20923 93910		+ 15 20305 25492
	− 61 69956		− 62 07476
09	.25005 89403 78140	19	.25157 95243 50481
	+ 15 20862 23954		+ 15 20243 18016
	− 61 73711		− 62 11227

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

16 ^c	Sine.			16 ^c	Sine.		
20'	.25173	15486	68497	30'	.25325	14496	12328
	+	15	20181 06789		+	15	19557 88246
	—		62 14977		—		62 52479
21	.25188	35667	75286	31	.25340	34054	00574
	+	15	20118 91812		+	15	19495 35767
	—		62 18729		—		62 56228
22	.25203	55786	67098	32	.25355	53549	36341
	+	15	20056 73083		+	15	19432 79539
	—		62 22480		—		62 59976
23	.25218	75843	40181	33	.25370	72982	15880
	+	15	19994 50603		+	15	19370 19563
	—		62 26229		—		62 63726
24	.25233	95837	90784	34	.25385	92352	35443
	+	15	19932 24374		+	15	19307 55837
	—		62 29980		—		62 67474
25	.25249	15770	15158	35	.25401	11659	91280
	+	15	19869 94394		+	15	19244 88363
	—		62 33730		—		62 71223
26	.25264	35640	09552	36	.25416	30904	79643
	+	15	19807 60664		+	15	19182 17140
	—		62 37480		—		62 74971
27	.25279	55447	70216	37	.25431	50086	96783
	+	15	19745 23184		+	15	19119 42169
	—		62 41230		—		62 78720
28	.25294	75192	93400	38	.25446	69206	38952
	+	15	19682 81954		+	15	19056 63449
	—		62 44980		—		62 82468
29	.25309	94875	75354	39	.25461	88263	02401
	+	15	19620 36974		+	15	18993 80981
	—		62 48728		—		62 86215

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

16 ^c	Sine.	16 ^c	Sine.
40'	.25477 07256 83382	50'	.25628 93731 32997
	+ 15 18930 94766		+ 15 18300 26505
	− 62 89964		− 63 27433
41	.25492 26187 78148	51	.25644 12031 59502
	+ 15 18868 04802		+ 15 18236 99072
	− 62 93711		− 63 31180
42	.25507 45055 82950	52	.25659 30268 58574
	+ 15 18805 11091		+ 15 18173 67892
	− 62 97458		− 63 34924
43	.25522 63860 94041	53	.25674 48442 26466
	+ 15 18742 13633		+ 15 18110 32968
	− 63 01207		− 63 38671
44	.25537 82603 07674	54	.25689 66552 59434
	+ 15 18679 12426		+ 15 18046 94297
	− 63 04952		− 63 42417
45	.25553 01282 20100	55	.25704 84599 53731
	+ 15 18616 07474		+ 15 17983 51880
	− 63 08701		− 63 46162
46	.25568 19898 27574	56	.25720 02583 05611
	+ 15 18552 98773		+ 15 17920 05718
	− 63 12447		− 63 49907
47	.25583 38451 26347	57	.25735 20503 11329
	+ 15 18489 86326		+ 15 17856 55811
	− 63 16194		− 63 53652
48	.25598 56941 12673	58	.25750 38359 67140
	+ 15 18426 70132		+ 15 17793 02159
	− 63 19940		− 63 57398
49	.25613 75367 82805	59	.25765 56152 69299
	+ 15 18363 50192		+ 15 17729 44761
	− 63 23687		− 63 61142

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

16 ^c	Sine.	16 ^c	Sine.
60'	.25780 73882 14060	70'	.25932 47671 81021
	+ 15 17665 83619		+ 15 17027 66263
	— 63 64888		— 64 02325
61	.25795 91547 97679	71	.25947 64699 47284
	+ 15 17602 18731		+ 15 16963 63938
	— 63 68631		— 64 06068
62	.25811 09150 16410	72	.25962 81663 11222
	+ 15 17538 50100		+ 15 16899 57870
	— 63 72375		— 64 09811
63	.25826 26688 66510	73	.25977 98562 69092
	+ 15 17474 77725		+ 15 16835 48059
	— 63 76121		— 64 13553
64	.25841 44163 44235	74	.25993 15398 17151
	+ 15 17411 01604		+ 15 16771 34506
	— 63 79864		— 64 17297
65	.25856 61574 45839	75	.26008 32169 51657
	+ 15 17347 21740		+ 15 16707 17209
	— 63 83609		— 64 21039
66	.25871 78921 67579	76	.26023 48876 68866
	+ 15 17283 38131		+ 15 16642 96170
	— 63 87351		— 64 24779
67	.25886 96205 05710	77	.26038 65519 65036
	+ 15 17219 50780		+ 15 16578 71391
	— 63 91095		— 64 28524
68	.25902 13424 56490	78	.26053 82098 36427
	+ 15 17155 59685		+ 15 16514 42867
	— 63 94839		— 64 32264
69	.25917 30580 16175	79	.26068 98612 79294
	+ 15 17091 64846		+ 15 16450 10603
	— 63 98583		— 64 36006

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

16 ^c	Sine.	16 ^c	Sine.
80'	.26084 15062 89897	90'	.26235 76017 98286
	+ 15 16385 74597		+ 15 15740 08777
	— 64 39748		— 64 77154
81	.26099 31448 64494	91	.26250 91758 07063
	+ 15 16321 34849		+ 15 15675 31623
	— 64 43489		— 64 80895
82	.26114 47769 99343	92	.26266 07433 38686
	+ 15 16256 91360		+ 15 15610 50728
	— 64 47231		— 64 84633
83	.26129 64026 90703	93	.26281 23043 89414
	+ 15 16192 44129		+ 15 15545 66095
	— 64 50970		— 64 88373
84	.26144 80219 34832	94	.26296 38589 55509
	+ 15 16127 93159		+ 15 15480 77722
	— 64 54713		— 64 92113
85	.26159 96347 27991	95	.26311 54070 33231
	+ 15 16063 38446		+ 15 15415 85609
	— 64 58453		— 64 95851
86	.26175 12410 66437	96	.26326 69486 18840
	+ 15 15998 79993		+ 15 15350 89758
	— 64 62194		— 64 99591
87	.26190 28409 46430	97	.26341 84837 08598
	+ 15 15934 17799		+ 15 15285 90167
	— 64 65933		— 65 03329
88	.26205 44343 64229	98	.26357 00122 98765
	+ 15 15869 51866		+ 15 15220 86838
	— 64 69675		— 65 07068
89	.26220 60213 16095	99	.26372 15343 85603
	+ 15 15804 82191		+ 15 15155 79770
	— 64 73414		— 65 10807

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

17 ^c	Sine.	17 ^c	Sine.
00'	.26387 30499 65373	10'	.26538 78470 51940
	+ 15 15090 68963		+ 15 14437 55316
	— 65 14544		— 65 51919
01	.26402 45590 34336	11	.26553 92908 07256
	+ 15 15025 54419		+ 15 14372 03397
	— 65 18284		— 65 55657
02	.26417 60615 88755	12	.26569 07280 10653
	+ 15 14960 36135		+ 15 14306 47740
	— 65 22021		— 65 59391
03	.26432 75576 24890	13	.26584 21586 58393
	+ 15 14895 14114		+ 15 14240 88349
	— 65 25758		— 65 63129
04	.26447 90471 39004	14	.26599 35827 46742
	+ 15 14829 88356		+ 15 14175 25220
	— 65 29497		— 65 66865
05	.26463 05301 27360	15	.26614 50002 71962
	+ 15 14764 58859		+ 15 14109 58355
	— 65 33235		— 65 70600
06	.26478 20065 86219	16	.26629 64112 30317
	+ 15 14699 25624		+ 15 14043 87755
	— 65 36970		— 65 74337
07	.26493 34765 11843	17	.26644 78156 18072
	+ 15 14633 88654		+ 15 13978 13418
	— 65 40710		— 65 78072
08	.26508 49399 00497	18	.26659 92134 31490
	+ 15 14568 47944		+ 15 13912 35346
	— 65 44445		— 65 81806
09	.26523 63967 48441	19	.26675 06046 66836
	+ 15 14503 03499		+ 15 13846 53540
	— 65 48183		— 65 85544

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

17 ^c	Sine.			17 ^c	Sine.		
20'	.26690	19893	20376	30'	.26841	54730	34685
	+	15	13780 67996		+	15	13120 07166
	—		65 89277		—		66 26619
21	.26705	33673	88372	31	.26856	67850	41851
	+	15	13714 78719		+	15	13053 80547
	—		65 93013		—		66 30353
22	.26720	47388	67091	32	.26871	80904	22398
	+	15	13648 85706		+	15	12987 50194
	—		65 96747		—		66 34087
23	.26735	61037	52797	33	.26886	93891	72592
	+	15	13582 88959		+	15	12921 16107
	—		66 00483		—		66 37819
24	.26750	74620	41756	34	.26902	06812	88699
	+	15	13516 88476		+	15	12854 78288
	—		66 04216		—		66 41552
25	.26765	88137	30232	35	.26917	19667	66987
	+	15	13450 84260		+	15	12788 36736
	—		66 07950		—		66 45284
26	.26781	01588	14492	36	.26932	32456	03723
	+	15	13384 76310		+	15	12721 91452
	—		66 11686		—		66 49018
27	.26796	14972	90802	37	.26947	45177	95175
	+	15	13318 64624		+	15	12655 42434
	—		66 15418		—		66 52750
28	.26811	28291	55426	38	.26962	57833	37609
	+	15	13252 49206		+	15	12588 89684
	—		66 19153		—		66 56481
29	.26826	41544	04632	39	.26977	70422	27293
	+	15	13186 30053		+	15	12522 33203
	—		66 22887		—		66 60213

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

17 ^c	Sine.	17 ^c	Sine.
40'	.26992 82944 60496	50'	.27144 04498 65074
	+ 15 12455 72990		+ 15 11787 65629
	— 66 63947		— 67 01255
41	.27007 95400 33486	51	.27159 16286 30703
	+ 15 12389 09043		+ 15 11720 64374
	— 66 67676		— 67 04986
42	.27023 07789 42529	52	.27174 28006 95077
	+ 15 12322 41367		+ 15 11653 59388
	— 66 71409		— 67 08713
43	.27038 20111 83896	53	.27189 39660 54465
	+ 15 12255 69958		+ 15 11586 50675
	— 66 75141		— 67 12446
44	.27053 32367 53854	54	.27204 51247 05140
	+ 15 12188 94817		+ 15 11519 38229
	— 66 78870		— 67 16173
45	.27068 44556 48671	55	.27219 62766 43369
	+ 15 12122 15947		+ 15 11452 22056
	— 66 82603		— 67 19903
46	.27083 56678 64618	56	.27234 74218 65425
	+ 15 12055 33344		+ 15 11385 02153
	— 66 86332		— 67 23633
47	.27098 68733 97962	57	.27249 85603 67578
	+ 15 11988 47012		+ 15 11317 78520
	— 66 90065		— 67 27361
48	.27113 80722 44974	58	.27264 96921 46098
	+ 15 11921 56947		+ 15 11250 51159
	— 66 93794		— 67 31091
49	.27128 92644 01921	59	.27280 08171 97257
	+ 15 11854 63153		+ 15 11183 20068
	— 66 97524		— 67 34818

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

17 ^c	Sine.	17 ^c	Sine.
60'	.27295 19355 17325	70'	.27446 27476 87809
	+ 15 11115 85250		+ 15 10440 32017
	− 67 38549		− 67 75824
61	.27310 30471 02575	71	.27461 37917 19826
	+ 15 11048 46701		+ 15 10372 56193
	− 67 42275		− 67 79550
62	.27325 41519 49276	72	.27476 48289 76019
	+ 15 10981 04426		+ 15 10304 76643
	− 67 46004		− 67 83276
63	.27340 52500 53702	73	.27491 58594 52662
	+ 15 10913 58422		+ 15 10236 93367
	− 67 49733		− 67 87004
64	.27355 63414 12124	74	.27506 68831 46029
	+ 15 10846 08689		+ 15 10169 06363
	− 67 53459		− 67 90730
65	.27370 74260 20813	75	.27521 79000 52392
	+ 15 10778 55230		+ 15 10101 15633
	− 67 57189		− 67 94455
66	.27385 85038 76043	76	.27536 89101 68025
	+ 15 10710 98041		+ 15 10033 21178
	− 67 60914		− 67 98182
67	.27400 95749 74084	77	.27551 99134 89203
	+ 15 10643 37127		+ 15 09965 22996
	− 67 64643		− 68 01906
68	.27416 06393 11211	78	.27567 09100 12199
	+ 15 10575 72484		+ 15 09897 21090
	− 67 68370		− 68 05633
69	.27431 16968 83695	79	.27582 18997 33289
	+ 15 10508 04114		+ 15 09829 15457
	− 67 72097		− 68 09358

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

17 ^c	Sine.	17 ^c	Sine.
80'	.27597 28826 48746	90'	.27748 23366 74029
	+ 15 09761 06099		+ 15 09078 07662
	— 68 13083		— 68 50326
81	.27612 38587 54845	91	.27763 32444 81691
	+ 15 09692 93016		+ 15 09009 57336
	— 68 16809		— 68 54048
82	.27627 48280 47861	92	.27778 41454 39027
	+ 15 09624 76207		+ 15 08941 03288
	— 68 20532		— 68 57773
83	.27642 57905 24068	93	.27793 50395 42315
	+ 15 09556 55675		+ 15 08872 45515
	— 68 24258		— 68 61495
84	.27657 67461 79743	94	.27808 59267 87830
	+ 15 09488 31417		+ 15 08803 84020
	— 68 27982		— 68 65218
85	.27672 76950 11160	95	.27823 68071 71850
	+ 15 09420 03435		+ 15 08735 18802
	— 68 31707		— 68 68941
86	.27687 86370 14595	96	.27838 76806 90652
	+ 15 09351 71728		+ 15 08666 49861
	— 68 35430		— 68 72662
87	.27702 95721 86323	97	.27853 85473 40513
	+ 15 09283 36298		+ 15 08597 77199
	— 68 39155		— 68 76387
88	.27718 05005 22621	98	.27868 94071 17712
	+ 15 09214 97143		+ 15 08529 00812
	— 68 42878		— 68 80107
89	.27733 14220 19764	99	.27884 02600 18524
	+ 15 09146 54265		+ 15 08460 20705
	— 68 46603		— 68 83829

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

18 ^c	Sine.	18 ^c	Sine.
00'	.27899 11060 39229	10'	.28049 91870 21610
	+ 15 08391 36876		+ 15 07700 93908
	− 68 87552		− 69 24760
01	.27914 19451 76105	11	.28064 99571 15518
	+ 15 08322 49324		+ 15 07631 69148
	− 68 91273		− 69 28480
02	.27929 27774 25429	12	.28080 07202 84666
	+ 15 08253 58051		+ 15 07562 40668
	− 68 94995		− 69 32200
03	.27944 36027 83480	13	.28095 14765 25334
	+ 15 08184 63056		+ 15 07493 08468
	− 68 98715		− 69 35920
04	.27959 44212 46536	14	.28110 22258 33802
	+ 15 08115 64341		+ 15 07423 72548
	− 69 02437		− 69 39638
05	.27974 52328 10877	15	.28125 29682 06350
	+ 15 08046 61904		+ 15 07354 32910
	− 69 06159		− 69 43358
06	.27989 60374 72781	16	.28140 37036 39260
	+ 15 07977 55745		+ 15 07284 89552
	− 69 09877		− 69 47077
07	.28004 68352 28526	17	.28155 44321 28812
	+ 15 07908 45868		+ 15 07215 42475
	− 69 13601		− 69 50796
08	.28019 76260 74394	18	.28170 51536 71287
	+ 15 07839 32267		+ 15 07145 91679
	− 69 17318		− 69 54516
09	.28034 84100 06661	19	.28185 58682 62966
	+ 15 07770 14949		+ 15 07076 37163
	− 69 21041		− 69 58232

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

18 ^c	Sine.	18 ^c	Sine.
20'	.28200 65759 00129	30'	.28351 32689 55457
	+ 15 07006 78931		+ 15 06308 92114
	− 69 61952		− 69 99126
21	.28215 72765 79060	31	.28366 38998 47571
	+ 15 06937 16979		+ 15 06238 92988
	− 69 65670		− 70 02843
22	.28230 79702 96039	32	.28381 45237 40559
	+ 15 06867 51309		+ 15 06168 90145
	− 69 69389		− 70 06559
23	.28245 86570 47348	33	.28396 51406 30704
	+ 15 06797 81920		+ 15 06098 83586
	− 69 73105		− 70 10275
24	.28260 93368 29268	34	.28411 57505 14290
	+ 15 06728 08815		+ 15 06028 73311
	− 69 76823		− 70 13991
25	.28276 00096 38083	35	.28426 63533 87601
	+ 15 06658 31992		+ 15 05958 59320
	− 69 80542		− 70 17707
26	.28291 06754 70075	36	.28441 69492 46921
	+ 15 06588 51450		+ 15 05888 41613
	− 69 84258		− 70 21422
27	.28306 13343 21525	37	.28456 75380 88534
	+ 15 06518 67192		+ 15 05818 20191
	− 69 87976		− 70 25139
28	.28321 19861 88717	38	.28471 81199 08725
	+ 15 06448 79216		+ 15 05747 95052
	− 69 91692		− 70 28853
29	.28336 26310 67933	39	.28486 86947 03777
	+ 15 06378 87524		+ 15 05677 66199
	− 69 95410		− 70 32568

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

18 ^c	Sine.	18 ^c	Sine.
40'	.28501 92624 69976	50'	.28652 45527 27798
	+ 15 05607 33631		+ 15 04902 03654
	— 70 36284		— 70 73423
41	.28516 98232 03607	51	.28667 50429 31452
	+ 15 05536 97347		+ 15 04831 30231
	— 70 39997		— 70 77137
42	.28532 03769 00954	52	.28682 55260 61683
	+ 15 05466 57350		+ 15 04760 53094
	— 70 43714		— 70 80848
43	.28547 09235 58304	53	.28697 60021 14777
	+ 15 05396 13636		+ 15 04689 72246
	— 70 47426		— 70 84562
44	.28562 14631 71940	54	.28712 64710 87023
	+ 15 05325 66210		+ 15 04618 87684
	— 70 51142		— 70 88275
45	.28577 19957 38150	55	.28727 69329 74707
	+ 15 05255 15068		+ 15 04547 99409
	— 70 54855		— 70 91985
46	.28592 25212 53218	56	.28742 73877 74116
	+ 15 05184 60213		+ 15 04477 07424
	— 70 58570		— 70 95700
47	.28607 30397 13431	57	.28757 78354 81540
	+ 15 05114 01643		+ 15 04406 11724
	— 70 62283		— 70 99410
48	.28622 35511 15074	58	.28772 82760 93264
	+ 15 05043 39360		+ 15 04335 12314
	— 70 65996		— 71 03123
49	.28637 40554 54434	59	.28787 87096 05578
	+ 15 04972 73364		+ 15 04264 09191
	— 70 69710		— 71 06833

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

18 ^c	Sine.	18 ^c	Sine.
60'	.28802 91360 14769	70'	.28953 30086 18479
	+ 15 04193 02358		+ 15 03480 29916
	− 71 10547		− 71 47650
61	.28817 95553 17127	71	.28968 33566 48395
	+ 15 04121 91811		+ 15 03408 82266
	− 71 14256		− 71 51360
62	.28832 99675 08938	72	.28983 36975 30661
	+ 15 04050 77555		+ 15 03337 30906
	− 71 17967		− 71 55069
63	.28848 03725 86493	73	.28998 40312 61567
	+ 15 03979 59588		+ 15 03265 75837
	− 71 21680		− 71 58779
64	.28863 07705 46081	74	.29013 43578 37404
	+ 15 03908 37908		+ 15 03194 17058
	− 71 25389		− 71 62486
65	.28878 11613 83989	75	.29028 46772 54462
	+ 15 03837 12519		+ 15 03122 54572
	− 71 29100		− 71 66197
66	.28893 15450 96508	76	.29043 49895 09034
	+ 15 03765 83419		+ 15 03050 88375
	− 71 32811		− 71 69905
67	.28908 19216 79927	77	.29058 52945 97409
	+ 15 03694 50608		+ 15 02979 18470
	− 71 36521		− 71 73613
68	.28923 22911 30535	78	.29073 55925 15879
	+ 15 03623 14087		+ 15 02907 44857
	− 71 40230		− 71 77321
69	.28938 26534 44622	79	.29088 58832 60736
	+ 15 03551 73857		+ 15 02835 67536
	− 71 43941		− 71 81030

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

18 ^c	Sine.	18 ^c	Sine.
80'	.29103 61668 28272	90'	.29253 86069 35254
	+ 15 02763 86506		+ 15 02043 72304
	− 71 84737		− 72 21807
81	.29118 64432 14778	91	.29268 88113 07558
	+ 15 02692 01769		+ 15 01971 50497
	− 71 88446		− 72 25513
82	.29133 67124 16547	92	.29283 90084 58055
	+ 15 02620 13323		+ 15 01899 24984
	− 71 92152		− 72 29218
83	.29148 69744 29870	93	.29298 91983 83039
	+ 15 02548 21171		+ 15 01826 95766
	− 71 95861		− 72 32925
84	.29163 72292 51041	94	.29313 93810 78805
	+ 15 02476 25310		+ 15 01754 62841
	− 71 99567		− 72 36629
85	.29178 74768 76351	95	.29328 95565 41646
	+ 15 02404 25743		+ 15 01682 26212
	− 72 03274		− 72 40336
86	.29193 77173 02094	96	.29343 97247 67858
	+ 15 02332 22469		+ 15 01609 85876
	− 72 06982		− 72 44039
87	.29208 79505 24563	97	.29358 98857 53734
	+ 15 02260 15487		+ 15 01537 41837
	− 72 10688		− 72 47746
88	.29223 81765 40050	98	.29374 00394 95571
	+ 15 02188 04799		+ 15 01464 94091
	− 72 14394		− 72 51449
89	.29238 83953 44849	99	.29389 01859 89662
	+ 15 02115 90405		+ 15 01392 42642
	− 72 18101		− 72 55154

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

19 ^c	Sine.	19 ^c	Sine.
00'	.29404 03252 32304	10'	.29554 13180 14081
	+ 15 01319 87488		+ 15 00592 32236
	− 72 58859		− 72 95893
01	.29419 04572 19792	11	.29569 13772 46317
	+ 15 01247 28629		+ 15 00519 36343
	− 72 62563		− 72 99595
02	.29434 05819 48421	12	.29584 14291 82660
	+ 15 01174 66066		+ 15 00446 36748
	− 72 66266		− 73 03296
03	.29449 06994 14487	13	.29599 14738 19408
	+ 15 01101 99800		+ 15 00373 33452
	− 72 69971		− 73 06999
04	.29464 08096 14287	14	.29614 15111 52860
	+ 15 01029 29829		+ 15 00300 26453
	− 72 73675		− 73 10701
05	.29479 09125 44116	15	.29629 15411 79313
	+ 15 00956 56154		+ 15 00227 15752
	− 72 77376		− 73 14403
06	.29494 10082 00270	16	.29644 15638 95065
	+ 15 00883 78778		+ 15 00154 01349
	− 72 81082		− 73 18103
07	.29509 10965 79048	17	.29659 15792 96414
	+ 15 00810 97696		+ 15 00080 83246
	− 72 84784		− 73 21805
08	.29524 11776 76744	18	.29674 15873 79660
	+ 15 00738 12912		+ 15 00007 61441
	− 72 88487		− 73 25507
09	.29539 12514 89656	19	.29689 15881 41101
	+ 15 00665 24425		+ 14 99934 35934
	− 72 92189		− 73 29207

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

19 ^c	Sine.	19 ^c	Sine.
20'	.29704 15815 77035	30'	.29854 11122 19414
	+ 14 99861 06727		+ 14 99126 11143
	— 73 32908		— 73 69906
21	.29719 15676 83762	31	.29869 10248 30557
	+ 14 99787 73819		+ 14 99052 41237
	— 73 36609		— 73 73604
22	.29734 15464 57581	32	.29884 09300 71794
	+ 14 99714 37210		+ 14 98978 67633
	— 73 40308		— 73 77303
23	.29749 15178 94791	33	.29899 08279 39427
	+ 14 99640 96902		+ 14 98904 90330
	— 73 44010		— 73 81002
24	.29764 14819 91693	34	.29914 07184 29757
	+ 14 99567 52892		+ 14 98831 09328
	— 73 47709		— 73 84699
25	.29779 14387 44585	35	.29929 06015 39085
	+ 14 99494 05183		+ 14 98757 24629
	— 73 51409		— 73 88397
26	.29794 13881 49768	36	.29944 04772 63714
	+ 14 99420 53774		+ 14 98683 36232
	— 73 55108		— 73 92097
27	.29809 13302 03542	37	.29959 03455 99946
	+ 14 99346 98666		+ 14 98609 44135
	— 73 58809		— 73 95792
28	.29824 12649 02208	38	.29974 02065 44081
	+ 14 99273 39857		+ 14 98535 48343
	— 73 62508		— 73 99491
29	.29839 11922 42065	39	.29989 00600 92424
	+ 14 99199 77349		+ 14 98461 48852
	— 73 66206		— 74 03188

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

19 ^c	Sine.	19 ^c	Sine.
40'	.30003 99062 41276	50'	.30153 79599 44496
	+ 14 98387 45664		+ 14 97645 10473
	− 74 06885		− 74 43846
41	.30018 97449 86940	51	.30168 77244 54969
	+ 14 98313 38779		+ 14 97570 66627
	− 74 10581		− 74 47541
42	.30033 95763 25719	52	.30183 74815 21596
	+ 14 98239 28198		+ 14 97496 19086
	− 74 14280		− 74 51237
43	.30048 94002 53917	53	.30198 72311 40682
	+ 14 98165 13918		+ 14 97421 67849
	− 74 17975		− 74 54930
44	.30063 92167 67835	54	.30213 69733 08531
	+ 14 98090 95943		+ 14 97347 12919
	− 74 21672		− 74 58627
45	.30078 90258 63778	55	.30228 67080 21450
	+ 14 98016 74271		+ 14 97272 54292
	− 74 25367		− 74 62319
46	.30093 88275 38049	56	.30243 64352 75742
	+ 14 97942 48904		+ 14 97197 91973
	− 74 29065		− 74 66014
47	.30108 86217 86953	57	.30258 61550 67715
	+ 14 97868 19839		+ 14 97123 25959
	− 74 32759		− 74 69708
48	.30123 84086 06792	58	.30273 58673 93674
	+ 14 97793 87080		+ 14 97048 56251
	− 74 36456		− 74 73402
49	.30138 81879 93872	59	.30288 55722 49925
	+ 14 97719 50624		+ 14 96973 82849
	− 74 40151		− 74 77096

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

19 ^c	Sine.	19 ^c	Sine.
60'	.30303 52696 32774	70'	.30453 18316 11648
	+ 14 96899 05753		+ 14 96149 31689
	— 74 80788		— 75 17714
61	.30318 49595 38527	71	.30468 14465 43337
	+ 14 96824 24965		+ 14 96074 13975
	— 74 84483		— 75 21405
62	.30333 46419 63492	72	.30483 10539 57312
	+ 14 96749 40482		+ 14 95998 92570
	— 74 88176		— 75 25096
63	.30348 43169 03974	73	.30498 06538 49882
	+ 14 96674 52306		+ 14 95923 67474
	— 74 91867		— 75 28786
64	.30363 39843 56280	74	.30513 02462 17356
	+ 14 96599 60439		+ 14 95848 38688
	— 74 95562		— 75 32479
65	.30378 36443 16719	75	.30527 98310 56044
	+ 14 96524 64877		+ 14 95773 06209
	— 74 99253		— 75 36168
66	.30393 32967 81596	76	.30542 94083 62253
	+ 14 96449 65624		+ 14 95697 70041
	— 75 02946		— 75 39860
67	.30408 29417 47220	77	.30557 89781 32294
	+ 14 96374 62678		+ 14 95622 30181
	— 75 06638		— 75 43548
68	.30423 25792 09898	78	.30572 85403 62475
	+ 14 96299 56040		+ 14 95546 86633
	— 75 10330		— 75 47240
69	.30438 22091 65938	79	.30587 80950 49108
	+ 14 96224 45710		+ 14 95471 39393
	— 75 14021		— 75 50930

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

19 ^c	Sine.	19 ^c	Sine.
80'	.30602 76421 88501	90'	.30752 26976 72567
	+ 14 95395 88463		+ 14 94638 76265
	— 75 54618		— 75 91507
81	.30617 71817 76964	91	.30767 21615 48832
	+ 14 95320 33845		+ 14 94562 84758
	— 75 58310		— 75 95193
82	.30632 67138 10809	92	.30782 16178 33590
	+ 14 95244 75535		+ 14 94486 89565
	— 75 61997		— 75 98883
83	.30647 62382 86344	93	.30797 10665 23155
	+ 14 95169 13538		+ 14 94410 90682
	— 75 65688		— 76 02568
84	.30662 57551 99882	94	.30812 05076 13837
	+ 14 95093 47850		+ 14 94334 88114
	— 75 69376		— 76 06255
85	.30677 52645 47732	95	.30826 99411 01951
	+ 14 95017 78474		+ 14 94258 81859
	— 75 73064		— 76 09944
86	.30692 47663 26206	96	.30841 93669 83810
	+ 14 94942 05410		+ 14 94182 71915
	— 75 76755		— 76 13629
87	.30707 42605 31616	97	.30856 87852 55725
	+ 14 94866 28655		+ 14 94106 58286
	— 75 80442		— 76 17317
88	.30722 37471 60271	98	.30871 81959 14011
	+ 14 94790 48213		+ 14 94030 40969
	— 75 84130		— 76 21002
89	.30737 32262 08484	99	.30886 75989 54980
	+ 14 94714 64083		+ 14 93954 19967
	— 75 87818		— 76 24688

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

20 ^c	Sine.	20 ^c	Sine.
00'	.30901 69943 74947	10'	.31051 05286 08612
	+ 14 93877 95279		+ 14 93113 45693
	— 76 28376		— 76 65225
01	.30916 63821 70226	11	.31065 98399 54305
	+ 14 93801 66903		+ 14 93036 80468
	— 76 32059		— 76 68908
02	.30931 57623 37129	12	.31080 91436 34773
	+ 14 93725 34844		+ 14 92960 11560
	— 76 35747		— 76 72591
03	.30946 51348 71973	13	.31095 84396 46333
	+ 14 93648 99097		+ 14 92883 38969
	— 76 39432		— 76 76277
04	.30961 44997 71070	14	.31110 77279 85302
	+ 14 93572 59665		+ 14 92806 62692
	— 76 43116		— 76 79958
05	.30976 38570 30735	15	.31125 70086 47994
	+ 14 93496 16549		+ 14 92729 82734
	— 76 46802		— 76 83642
06	.30991 32066 47284	16	.31140 62816 30728
	+ 14 93419 69747		+ 14 92652 99092
	— 76 50487		— 76 87325
07	.31006 25486 17031	17	.31155 55469 29820
	+ 14 93343 19260		+ 14 92576 11767
	— 76 54171		— 76 91008
08	.31021 18829 36291	18	.31170 48045 41587
	+ 14 93266 65089		+ 14 92499 20759
	— 76 57857		— 76 94690
09	.31036 12096 01380	19	.31185 40544 62346
	+ 14 93190 07232		+ 14 92422 26069
	— 76 61539		— 76 98373

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

20 ^c	Sine.	20 ^c	Sine.
20'	.31200 32966 88415	30'	.31349 52949 31098
	+ 14 92345 27696		+ 14 91573 41478
	— 77 02055		— 77 38867
21	.31215 25312 16111	31	.31364 44522 72576
	+ 14 92268 25641		+ 14 91496 02611
	— 77 05737		— 77 42546
22	.31230 17580 41752	32	.31379 36018 75187
	+ 14 92191 19904		+ 14 91418 60065
	— 77 09419		— 77 46227
23	.31245 09771 61656	33	.31394 27437 35252
	+ 14 92114 10485		+ 14 91341 13838
	— 77 13100		— 77 49907
24	.31260 01885 72141	34	.31409 18778 49090
	+ 14 92036 97385		+ 14 91263 63931
	— 77 16782		— 77 53585
25	.31274 93922 69526	35	.31424 10042 13021
	+ 14 91959 80603		+ 14 91186 10346
	— 77 20464		— 77 57266
26	.31289 85882 50129	36	.31439 01228 23367
	+ 14 91882 60139		+ 14 91108 53080
	— 77 24143		— 77 60944
27	.31304 77765 10268	37	.31453 92336 76447
	+ 14 91805 35996		+ 14 91030 92136
	— 77 27826		— 77 64624
28	.31319 69570 46264	38	.31468 83367 68583
	+ 14 91728 08170		+ 14 90953 27512
	— 77 31506		— 77 68302
29	.31334 61298 54434	39	.31483 74320 96095
	+ 14 91650 76664		+ 14 90875 59210
	— 77 35186		— 77 71981

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

20 ^c	Sine.	20 ^c	Sine.
40'	.31498 65196 55305	50'	.31647 69671 81586
	+ 14 90797 87229		+ 14 90018 65141
	— 77 75659		— 78 12433
41	.31513 55994 42534	51	.31662 59690 46727
	+ 14 90720 11570		+ 14 89940 52708
	— 77 79338		— 78 16109
42	.31528 46714 54104	52	.31677 49630 99435
	+ 14 90642 32232		+ 14 89862 36599
	— 77 83015		— 78 19785
43	.31543 37356 86336	53	.31692 39493 36034
	+ 14 90564 49217		+ 14 89784 16814
	— 77 86693		— 78 23461
44	.31558 27921 35553	54	.31707 29277 52848
	+ 14 90486 62524		+ 14 89705 93353
	— 77 90371		— 78 27136
45	.31573 18407 98077	55	.31722 18983 46201
	+ 14 90408 72153		+ 14 89627 66217
	— 77 94049		— 78 30813
46	.31588 08816 70230	56	.31737 08611 12418
	+ 14 90330 78104		+ 14 89549 35404
	— 77 97725		— 78 34487
47	.31602 99147 48334	57	.31751 98160 47822
	+ 14 90252 80379		+ 14 89471 00917
	— 78 01403		— 78 38162
48	.31617 89400 28713	58	.31766 87631 48739
	+ 14 90174 78976		+ 14 89392 62755
	— 78 05079		— 78 41838
49	.31632 79575 07689	59	.31781 77024 11494
	+ 14 90096 73897		+ 14 89314 20917
	— 78 08756		— 78 45512

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

20 ^c	Sine.			20 ^c	Sine.		
60'	.31796	66338	32411	70'	.31945	55159	32175
	+	14	89235	75405	+	14	88449
	−		78	49187	−		78
61	.31811	55574	07816	71	.31960	43608	50390
	+	14	89157	26218	+	14	88370
	−		78	52861	−		78
62	.31826	44731	34034	72	.31975	31978	82683
	+	14	89078	73357	+	14	88291
	−		78	56535	−		78
63	.31841	33810	07391	73	.31990	20270	25383
	+	14	89000	16822	+	14	88212
	−		78	60210	−		78
64	.31856	22810	24213	74	.32005	08482	74816
	+	14	88921	56612	+	14	88133
	−		78	63882	−		79
65	.31871	11731	80825	75	.32019	96616	27312
	+	14	88842	92730	+	14	88054
	−		78	67557	−		79
66	.31886	00574	73555	76	.32034	84670	79197
	+	14	88764	25173	+	14	87975
	−		78	71230	−		79
67	.31900	89338	98728	77	.32049	72646	26801
	+	14	88685	53943	+	14	87896
	−		78	74903	−		79
68	.31915	78024	52671	78	.32064	60542	66452
	+	14	88606	79040	+	14	87817
	−		78	78576	−		79
69	.31930	66631	31711	79	.32079	48359	94478
	+	14	88528	00464	+	14	87738
	−		78	82249	−		79

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

20 ^c	Sine.	20 ^c	Sine.
80'	.32094 36098 07209	90'	.32243 09117 85791
	+ 14 87658 93766		+ 14 86865 02250
	− 79 22638		− 79 59332
81	.32109 23757 00975	91	.32257 95982 88041
	+ 14 87579 71128		+ 14 86785 42918
	− 79 26307		− 79 63002
82	.32124 11336 72103	92	.32272 82768 30959
	+ 14 87500 44821		+ 14 86705 79916
	− 79 29978		− 79 66669
83	.32138 98837 16924	93	.32287 69474 10875
	+ 14 87421 14843		+ 14 86626 13247
	− 79 33647		− 79 70337
84	.32153 86258 31767	94	.32302 56100 24122
	+ 14 87341 81196		+ 14 86546 42910
	− 79 37317		− 79 74006
85	.32168 73600 12963	95	.32317 42646 67032
	+ 14 87262 43879		+ 14 86466 68904
	− 79 40988		− 79 77672
86	.32183 60862 56842	96	.32332 29113 35936
	+ 14 87183 02891		+ 14 86386 91232
	− 79 44656		− 79 81341
87	.32198 48045 59733	97	.32347 15500 27168
	+ 14 87103 58235		+ 14 86307 09891
	− 79 48326		− 79 85008
88	.32213 35149 17968	98	.32362 01807 37059
	+ 14 87024 09909		+ 14 86227 24883
	− 79 51995		− 79 88676
89	.32228 22173 27877	99	.32376 88034 61942
	+ 14 86944 57914		+ 14 86147 36207
	− 79 55664		− 79 92341

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

21 ^c	Sine.	21 ^c	Sine.
00'	.32391 74181 98149	10'	.32540 31253 76478
	+ 14 86067 43866		+ 14 85266 18810
	— 79 96008		— 80 32666
01	.32406 60249 42015	11	.32555 16519 95288
	+ 14 85987 47858		+ 14 85185 86144
	— 79 99676		— 80 36329
02	.32421 46236 89873	12	.32570 01705 81432
	+ 14 85907 48182		+ 14 85105 49815
	— 80 03341		— 80 39994
03	.32436 32144 38055	13	.32584 86811 31247
	+ 14 85827 44841		+ 14 85025 09821
	— 80 07008		— 80 43658
04	.32451 17971 82896	14	.32599 71836 41068
	+ 14 85747 37833		+ 14 84944 66163
	— 80 10674		— 80 47322
05	.32466 03719 20729	15	.32614 56781 07231
	+ 14 85667 27159		+ 14 84864 18841
	— 80 14339		— 80 50986
06	.32480 89386 47888	16	.32629 41645 26072
	+ 14 85587 12820		+ 14 84783 67855
	— 80 18005		— 80 54650
07	.32495 74973 60708	17	.32644 26428 93927
	+ 14 85506 94815		+ 14 84703 13205
	— 80 21670		— 80 58312
08	.32510 60480 55523	18	.32659 11132 07132
	+ 14 85426 73145		+ 14 84622 54893
	— 80 25335		— 80 61976
09	.32525 45907 28668	19	.32673 95754 62025
	+ 14 85346 47810		+ 14 84541 92917
	— 80 29000		— 80 65638

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

21 ^c	Sine.	21 ^c	Sine.
20'	.32688 80296 54942	30'	.32837 21273 69689
	+ 14 84461 27279		+ 14 83652 69471
	— 80 69303		— 81 05919
21	.32703 64757 82221	31	.32852 04926 39160
	+ 14 84380 57976		+ 14 83571 63552
	— 80 72963		— 81 09577
22	.32718 49138 40197	32	.32866 88498 02712
	+ 14 84299 85013		+ 14 83490 53975
	— 80 76627		— 81 13241
23	.32733 33438 25210	33	.32881 71988 56687
	+ 14 84219 08386		+ 14 83409 40734
	— 80 80288		— 81 16898
24	.32748 17657 33596	34	.32896 55397 97421
	+ 14 84138 28098		+ 14 83328 23836
	— 80 83952		— 81 20560
25	.32763 01795 61694	35	.32911 38726 21257
	+ 14 84057 44146		+ 14 83247 03276
	— 80 87611		— 81 24219
26	.32777 85853 05840	36	.32926 21973 24533
	+ 14 83976 56535		+ 14 83165 79057
	— 80 91275		— 81 27878
27	.32792 69829 62375	37	.32941 05139 03590
	+ 14 83895 65260		+ 14 83084 51179
	— 80 94935		— 81 31539
28	.32807 53725 27635	38	.32955 88223 54769
	+ 14 83814 70325		+ 14 83003 19640
	— 80 98596		— 81 35196
29	.32822 37539 97960	39	.32970 71226 74409
	+ 14 83733 71729		+ 14 82921 84444
	— 81 02258		— 81 38857

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

21 ^c	Sine.			21 ^c	Sine.		
40'	.32985	54148	58853	50'	.33133	78884	62571
	+	14	82840 45587		+	14	82024 55827
	—		81 42514		—		81 79091
41	.33000	36989	04440	51	.33148	60909	18398
	+	14	82759 03073		+	14	81942 76736
	—		81 46174		—		81 82748
42	.33015	19748	07513	52	.33163	42851	95134
	+	14	82677 56899		+	14	81860 93988
	—		81 49832		—		81 86404
43	.33030	02425	64412	53	.33178	24712	89122
	+	14	82596 07067		+	14	81779 07584
	—		81 53490		—		81 90061
44	.33044	85021	71479	54	.33193	06491	96706
	+	14	82514 53577		+	14	81697 17523
	—		81 57148		—		81 93716
45	.33059	67536	25056	55	.33207	88189	14229
	+	14	82432 96429		+	14	81615 23807
	—		81 60805		—		81 97373
46	.33074	49969	21485	56	.33222	69804	38036
	+	14	82351 35624		+	14	81533 26434
	—		81 64464		—		82 01027
47	.33089	32320	57109	57	.33237	51337	64470
	+	14	82269 71160		+	14	81451 25407
	—		81 68120		—		82 04683
48	.33104	14590	28269	58	.33252	32788	89877
	+	14	82188 03040		+	14	81369 20724
	—		81 71778		—		82 08338
49	.33118	96778	31309	59	.33267	14158	10601
	+	14	82106 31262		+	14	81287 12386
	—		81 75435		—		82 11994

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

21 ^c	Sine.	21 ^c	Sine.
60'	.33281 95445 22987	70'	.33430 03793 84261
	+ 14 81205 00392		+ 14 80381 79485
	— 82 15647		— 82 52184
61	.33296 76650 23379	71	.33444 84175 63746
	+ 14 81122 84745		+ 14 80299 27301
	— 82 19303		— 82 55836
62	.33311 57773 08124	72	.33459 64474 91047
	+ 14 81040 65442		+ 14 80216 71465
	— 82 22956		— 82 59489
63	.33326 38813 73566	73	.33474 44691 62512
	+ 14 80958 42486		+ 14 80134 11976
	— 82 26611		— 82 63140
64	.33341 19772 16052	74	.33489 24825 74488
	+ 14 80876 15875		+ 14 80051 48836
	— 82 30264		— 82 66793
65	.33356 00648 31927	75	.33504 04877 23324
	+ 14 80793 85611		+ 14 79968 82043
	— 82 33919		— 82 70445
66	.33370 81442 17538	76	.33518 84846 05367
	+ 14 80711 51692		+ 14 79886 11598
	— 82 37572		— 82 74095
67	.33385 62153 69230	77	.33533 64732 16965
	+ 14 80629 14120		+ 14 79803 37503
	— 82 41226		— 82 77748
68	.33400 42782 83350	78	.33548 44535 54468
	+ 14 80546 72894		+ 14 79720 59755
	— 82 44877		— 82 81397
69	.33415 23329 56244	79	.33563 24256 14223
	+ 14 80464 28017		+ 14 79637 78358
	— 82 48532		— 82 85050

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

21 ^c	Sine.	21 ^c	Sine.
80'	.33578 03893 92581	90'	.33725 95708 96169
	+ 14 79554 93308		+ 14 78724 42066
	— 82 88699		— 83 25195
81	.33592 83448 85889	91	.33740 74433 38235
	+ 14 79472 04609		+ 14 78641 16871
	— 82 92351		— 83 28843
82	.33607 62920 90498	92	.33755 53074 55106
	+ 14 79389 12258		+ 14 78557 88028
	— 82 95999		— 83 32492
83	.33622 42310 02756	93	.33770 31632 43134
	+ 14 79306 16259		+ 14 78474 55536
	— 82 99652		— 83 36140
84	.33637 21616 19015	94	.33785 10106 98670
	+ 14 79223 16607		+ 14 78391 19396
	— 83 03299		— 83 39786
85	.33652 00839 35622	95	.33799 88498 18066
	+ 14 79140 13308		+ 14 78307 79610
	— 83 06950		— 83 43436
86	.33666 79979 48930	96	.33814 66805 97676
	+ 14 79057 06358		+ 14 78224 36174
	— 83 10600		— 83 47082
87	.33681 59036 55288	97	.33829 45030 33850
	+ 14 78973 95758		+ 14 78140 89092
	— 83 14248		— 83 50729
88	.33696 38010 51046	98	.33844 23171 22942
	+ 14 78890 81510		+ 14 78057 38363
	— 83 17897		— 83 54377
89	.33711 16901 32556	99	.33859 01228 61305
	+ 14 78807 63613		+ 14 77973 83986
	— 83 21547		— 83 58022

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

22 ^c	Sine.	22 ^c	Sine.
00'	.33873 79202 45291	10'	.34021 54337 92269
	+ 14 77890 25964		+ 14 77052 45205
	— 83 61671		— 83 98123
01	.33888 57092 71255	11	.34036 31390 37474
	+ 14 77806 64293		+ 14 76968 47082
	— 83 65316		— 84 01768
02	.33903 34899 35548	12	.34051 08358 84556
	+ 14 77722 98977		+ 14 76884 45314
	— 83 68961		— 84 05413
03	.33918 12622 34525	13	.34065 85243 29870
	+ 14 77639 30016		+ 14 76800 39901
	— 83 72609		— 84 09055
04	.33932 90261 64541	14	.34080 62043 69771
	+ 14 77555 57407		+ 14 76716 30846
	— 83 76254		— 84 12700
05	.33947 67817 21948	15	.34095 38760 00617
	+ 14 77471 81153		+ 14 76632 18146
	— 83 79899		— 84 16344
06	.33962 45289 03101	16	.34110 15392 18763
	+ 14 77388 01254		+ 14 76548 01802
	— 83 83545		— 84 19985
07	.33977 22677 04355	17	.34124 91940 20565
	+ 14 77304 17709		+ 14 76463 81817
	— 83 87189		— 84 23630
08	.33991 99981 22064	18	.34139 68404 02382
	+ 14 77220 30520		+ 14 76379 58187
	— 83 90835		— 84 27273
09	.34006 77201 52584	19	.34154 44783 60569
	+ 14 77136 39685		+ 14 76295 30914
	— 83 94480		— 84 30914

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

22 ^c	Sine.	22 ^c	Sine.
20'	.34169 21078 91483	30'	.34316 79388 99388
	+ 14 76211 00000		+ 14 75365 90554
	− 84 34557		− 84 70970
21	.34183 97289 91483	31	.34331 54754 89942
	+ 14 76126 65443		+ 14 75281 19584
	− 84 38200		− 84 74610
22	.34198 73416 56926	32	.34346 30036 09526
	+ 14 76042 27243		+ 14 75196 44974
	− 84 41841		− 84 78249
23	.34213 49458 84169	33	.34361 05232 54500
	+ 14 75957 85402		+ 14 75111 66725
	− 84 45483		− 84 81890
24	.34228 25416 69571	34	.34375 80344 21225
	+ 14 75873 39919		+ 14 75026 84835
	− 84 49125		− 84 85529
25	.34243 01290 09490	35	.34390 55371 06060
	+ 14 75788 90794		+ 14 74941 99306
	− 84 52766		− 84 89169
26	.34257 77079 00284	36	.34405 30313 05366
	+ 14 75704 38028		+ 14 74857 10137
	− 84 56408		− 84 92806
27	.34272 52783 38312	37	.34420 05170 15503
	+ 14 75619 81620		+ 14 74772 17331
	− 84 60047		− 84 96447
28	.34287 28403 19932	38	.34434 79942 32834
	+ 14 75535 21573		+ 14 74687 20884
	− 84 63690		− 85 00085
29	.34302 03938 41505	39	.34449 54629 53718
	+ 14 75450 57883		+ 14 74602 20799
	− 84 67329		− 85 03723

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

22 ^c	Sine.	22 ^c	Sine.
40'	.34464 29231 74517	50'	.34611 70570 77493
	+ 14 74517 17076		+ 14 73664 79776
	— 85 07361		— 85 43733
41	.34479 03748 91593	51	.34626 44235 57269
	+ 14 74432 09715		+ 14 73579 36043
	— 85 11000		— 85 47367
42	.34493 78181 01308	52	.34641 17814 93312
	+ 14 74346 98715		+ 14 73493 88676
	— 85 14638		— 85 51005
43	.34508 52528 00023	53	.34655 91308 81988
	+ 14 74261 84077		+ 14 73408 37671
	— 85 18274		— 85 54638
44	.34523 26789 84100	54	.34670 64717 19659
	+ 14 74176 65803		+ 14 73322 83033
	— 85 21912		— 85 58275
45	.34538 00966 49903	55	.34685 38040 02692
	+ 14 74091 43891		+ 14 73237 24758
	— 85 25550		— 85 61910
46	.34552 75057 93794	56	.34700 11277 27450
	+ 14 74006 18341		+ 14 73151 62848
	— 85 29186		— 85 65545
47	.34567 49064 12135	57	.34714 84428 90298
	+ 14 73920 89155		+ 14 73065 97303
	— 85 32824		— 85 69178
48	.34582 22985 01290	58	.34729 57494 87601
	+ 14 73835 56331		+ 14 72980 28125
	— 85 36459		— 85 72814
49	.34596 96820 57621	59	.34744 30475 15726
	+ 14 73750 19872		+ 14 72894 55311
	— 85 40096		— 85 76448

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

22 ^c	Sine.	22 ^c	Sine.
60'	.34759 03369 71037	70'	.34906 27592 19978
	+ 14 72808 78863		+ 14 71949 14549
	— 85 80081		— 86 16409
61	.34773 76178 49900	71	.34920 99541 34527
	+ 14 72722 98782		+ 14 71862 98140
	— 85 83716		— 86 20042
62	.34788 48901 48682	72	.34935 71404 32667
	+ 14 72637 15066		+ 14 71776 78098
	— 85 87350		— 86 23674
63	.34803 21538 63748	73	.34950 43181 10765
	+ 14 72551 27716		+ 14 71690 54424
	— 85 90982		— 86 27304
64	.34817 94089 91464	74	.34965 14871 65189
	+ 14 72465 36734		+ 14 71604 27120
	— 85 94615		— 86 30936
65	.34832 66555 28198	75	.34979 86475 92309
	+ 14 72379 42119		+ 14 71517 96184
	— 85 98249		— 86 34567
66	.34847 38934 70317	76	.34994 57993 88493
	+ 14 72293 43870		+ 14 71431 61617
	— 86 01882		— 86 38196
67	.34862 11228 14187	77	.35009 29425 50110
	+ 14 72207 41988		+ 14 71345 23421
	— 86 05514		— 86 41828
68	.34876 83435 56175	78	.35024 00770 73531
	+ 14 72121 36474		+ 14 71258 81593
	— 86 09145		— 86 45458
69	.34891 55556 92649	79	.35038 72029 55124
	+ 14 72035 27329		+ 14 71172 36135
	— 86 12780		— 86 49087

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

22 ^c	Sine.			22 ^c	Sine.		
80'	.35053	43201	91259	90'	.35200	50162	53951
	+	14	71085 87048		+	14	70218 96570
	—		86 52718		—		86 89004
81	.35068	14287	78307	91	.35215	20381	50521
	+	14	70999 34330		+	14	70132 07566
	—		86 56347		—		86 92630
82	.35082	85287	12637	92	.35229	90513	58087
	+	14	70912 77983		+	14	70045 14936
	—		86 59976		—		86 96259
83	.35097	56199	90620	93	.35244	60558	73023
	+	14	70826 18007		+	14	69958 18677
	—		86 63605		—		86 99884
84	.35112	27026	08627	94	.35259	30516	91700
	+	14	70739 54402		+	14	69871 18793
	—		86 67235		—		87 03511
85	.35126	97765	63029	95	.35274	00388	10493
	+	14	70652 87167		+	14	69784 15282
	—		86 70863		—		87 07139
86	.35141	68418	50196	96	.35288	70172	25775
	+	14	70566 16304		+	14	69697 08143
	—		86 74491		—		87 10764
87	.35156	38984	66500	97	.35303	39869	33918
	+	14	70479 41813		+	14	69609 97379
	—		86 78120		—		87 14391
88	.35171	09464	08313	98	.35318	09479	31297
	+	14	70392 63693		+	14	69522 82988
	—		86 81748		—		87 18016
89	.35185	79856	72006	99	.35332	79002	14285
	+	14	70305 81945		+	14	69435 64972
	—		86 85375		—		87 21642

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

23 ^c	Sine.	23 ^c	Sine.
00'	.35347 48437 79257	10'	.35494 37991 40524
	+ 14 69348 43330		+ 14 68474 27543
	— 87 25268		— 87 61511
01	.35362 17786 22587	11	.35509 06465 68067
	+ 14 69261 18062		+ 14 68386 66032
	— 87 28893		— 87 65134
02	.35376 87047 40649	12	.35523 74852 34099
	+ 14 69173 89169		+ 14 68299 00898
	— 87 32518		— 87 68756
03	.35391 56221 29818	13	.35538 43151 34997
	+ 14 69086 56651		+ 14 68211 32142
	— 87 36143		— 87 72379
04	.35406 25307 86469	14	.35553 11362 67139
	+ 14 68999 20508		+ 14 68123 59763
	— 87 39767		— 87 76002
05	.35420 94307 06977	15	.35567 79486 26902
	+ 14 68911 80741		+ 14 68035 83761
	— 87 43391		— 87 79623
06	.35435 63218 87718	16	.35582 47522 10663
	+ 14 68824 37350		+ 14 67948 04138
	— 87 47017		— 87 83247
07	.35450 32043 25068	17	.35597 15470 14801
	+ 14 68736 90333		+ 14 67860 20891
	— 87 50640		— 87 86867
08	.35465 00780 15401	18	.35611 83330 35692
	+ 14 68649 39693		+ 14 67772 34024
	— 87 54263		— 87 90489
09	.35479 69429 55094	19	.35626 51102 69716
	+ 14 68561 85430		+ 14 67684 43535
	— 87 57887		— 87 94111

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

23 ^c	Sine.	23 ^c	Sine.
20'	.35641 18787 13251	30'	.35787 90788 75096
	+ 14 67596 49424		+ 14 66715 09191
	— 87 97732		— 88 33931
21	.35655 86383 62675	31	.35802 57503 84287
	+ 14 67508 51692		+ 14 66626 75260
	— 88 01352		— 88 37551
22	.35670 53892 14367	32	.35817 24130 59547
	+ 14 67420 50340		+ 14 66538 37709
	— 88 04974		— 88 41168
23	.35685 21312 64707	33	.35831 90668 97256
	+ 14 67332 45366		+ 14 66449 96541
	— 88 08594		— 88 44787
24	.35699 88645 10073	34	.35846 57118 93797
	+ 14 67244 36772		+ 14 66361 51754
	— 88 12214		— 88 48405
25	.35714 55889 46845	35	.35861 23480 45551
	+ 14 67156 24558		+ 14 66273 03349
	— 88 15834		— 88 52023
26	.35729 23045 71403	36	.35875 89753 48900
	+ 14 67068 08724		+ 14 66184 51326
	— 88 19454		— 88 55641
27	.35743 90113 80127	37	.35890 55938 00226
	+ 14 66979 89270		+ 14 66095 95685
	— 88 23074		— 88 59258
28	.35758 57093 69397	38	.35905 22033 95911
	+ 14 66891 66196		+ 14 66007 36427
	— 88 26693		— 88 62874
29	.35773 23985 35593	39	.35919 88041 32338
	+ 14 66803 39503		+ 14 65918 73553
	— 88 30312		— 88 66493

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

23 ^c	Sine.	23 ^c	Sine.
40'	.35934 53960 05891	50'	.36081 08264 87642
	+ 14 65830 07060		+ 14 64941 43250
	— 88 70109		— 89 06265
41	.35949 19790 12951	51	.36095 73206 30892
	+ 14 65741 36951		+ 14 64852 36985
	— 88 73726		— 89 09878
42	.35963 85531 49902	52	.36110 38058 67877
	+ 14 65652 63225		+ 14 64763 27107
	— 88 77342		— 89 13495
43	.35978 51184 13127	53	.36125 02821 94984
	+ 14 65563 85883		+ 14 64674 13612
	— 88 80957		— 89 17106
44	.35993 16747 99010	54	.36139 67496 08596
	+ 14 65475 04926		+ 14 64584 96506
	— 88 84575		— 89 20722
45	.36007 82223 03936	55	.36154 32081 05102
	+ 14 65386 20351		+ 14 64495 75784
	— 88 88189		— 89 24334
46	.36022 47609 24287	56	.36168 96576 80886
	+ 14 65297 32162		+ 14 64406 51450
	— 88 91806		— 89 27948
47	.36037 12906 56449	57	.36183 60983 32336
	+ 14 65208 40356		+ 14 64317 23502
	— 88 95420		— 89 31562
48	.36051 78114 96805	58	.36198 25300 55838
	+ 14 65119 44936		+ 14 64227 91940
	— 88 99035		— 89 35172
49	.36066 43234 41741	59	.36212 89528 47778
	+ 14 65030 45901		+ 14 64138 56768
	— 89 02651		— 89 38787

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

23 ^c	Sine.	23 ^c	Sine.
60'	.36227 53667 04546	70'	.36373 90130 42995
	+ 14 64049 17981		+ 14 63153 31472
	— 89 42399		— 89 78511
61	.36242 17716 22527	71	.36388 53283 74467
	+ 14 63959 75582		+ 14 63063 52961
	— 89 46011		— 89 82120
62	.36256 81675 98109	72	.36403 16347 27428
	+ 14 63870 29571		+ 14 62973 70841
	— 89 49623		— 89 85731
63	.36271 45546 27680	73	.36417 79320 98269
	+ 14 63780 79948		+ 14 62883 85110
	— 89 53234		— 89 89339
64	.36286 09327 07628	74	.36432 42204 83379
	+ 14 63691 26714		+ 14 62793 95771
	— 89 56847		— 89 92950
65	.36300 73018 34342	75	.36447 04998 79150
	+ 14 63601 69867		+ 14 62704 02821
	— 89 60457		— 89 96558
66	.36315 36620 04209	76	.36461 67702 81971
	+ 14 63512 09410		+ 14 62614 06263
	— 89 64068		— 90 00166
67	.36330 00132 13619	77	.36476 30316 88234
	+ 14 63422 45342		+ 14 62524 06097
	— 89 67680		— 90 03777
68	.36344 63554 58961	78	.36490 92840 94331
	+ 14 63332 77662		+ 14 62434 02320
	— 89 71290		— 90 07383
69	.36359 26887 36623	79	.36505 55274 96651
	+ 14 63243 06372		+ 14 62343 94937
	— 89 74900		— 90 10993

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

23 ^c	Sine.			23 ^c	Sine.		
80'	.36520	17618	91588	90'	.36666	36096	41137
	+	14	62253	83944	+	14	61350
	—		90	14600	—		90
81	.36534	79872	75532	91	.36680	97447	16757
	+	14	62163	69344	+	14	61260
	—		90	18208	—		90
82	.36549	42036	44876	92	.36695	58707	41709
	+	14	62073	51136	+	14	61169
	—		90	21815	—		90
83	.36564	04109	96012	93	.36710	19877	12389
	+	14	61983	29321	+	14	61079
	—		90	25424	—		90
84	.36578	66093	25333	94	.36724	80956	25189
	+	14	61893	03897	+	14	60988
	—		90	29029	—		90
85	.36593	27986	29230	95	.36739	41944	76507
	+	14	61802	74868	+	14	60897
	—		90	32637	—		90
86	.36607	89789	04098	96	.36754	02842	62735
	+	14	61712	42231	+	14	60807
	—		90	36243	—		90
87	.36622	51501	46329	97	.36768	63649	80271
	+	14	61622	05988	+	14	60716
	—		90	39850	—		90
88	.36637	13123	52317	98	.36783	24366	25510
	+	14	61531	66138	+	14	60625
	—		90	43456	—		90
89	.36651	74655	18455	99	.36797	84991	94847
	+	14	61441	22682	+	14	60534
	—		90	47062	—		90

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

24 ^c	Sine.	24 ^c	Sine.
00'	.36812 45526 84678	10'	.36958 45874 17480
	+ 14 60444 06722		+ 14 59533 77474
	— 90 86713		— 91 22736
01	.36827 05970 91400	11	.36973 05407 94954
	+ 14 60353 20009		+ 14 59442 54738
	— 90 90315		— 91 26335
02	.36841 66324 11409	12	.36987 64850 49692
	+ 14 60262 29694		+ 14 59351 28403
	— 90 93920		— 91 29938
03	.36856 26586 41103	13	.37002 24201 78095
	+ 14 60171 35774		+ 14 59259 98465
	— 90 97522		— 91 33538
04	.36870 86757 76877	14	.37016 83461 76560
	+ 14 60080 38252		+ 14 59168 64927
	— 91 01124		— 91 37138
05	.36885 46838 15129	15	.37031 42630 41487
	+ 14 59989 37128		+ 14 59077 27789
	— 91 04727		— 91 40738
06	.36900 06827 52257	16	.37046 01707 69276
	+ 14 59898 32401		+ 14 58985 87051
	— 91 08329		— 91 44339
07	.36914 66725 84658	17	.37060 60693 56327
	+ 14 59807 24072		+ 14 58894 42712
	— 91 11931		— 91 47937
08	.36929 26533 08730	18	.37075 19587 99039
	+ 14 59716 12141		+ 14 58802 94775
	— 91 15532		— 91 51538
09	.36943 86249 20871	19	.37089 78390 93814
	+ 14 59624 96609		+ 14 58711 43237
	— 91 19135		— 91 55136

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

24 ^c	Sine.			24 ^c	Sine.		
20'	.37104	37102	37051	30'	.37250	19175	43152
	+	14	58619 88101		+	14	57702 38827
	—		91 58736		—		91 94713
21	.37118	95722	25152	31	.37264	76877	81979
	+	14	58528 29365		+	14	57610 44114
	—		91 62334		—		91 98309
22	.37133	54250	54517	32	.37279	34488	26093
	+	14	58436 67031		+	14	57518 45805
	—		91 65934		—		92 01907
23	.37148	12687	21548	33	.37293	92006	71898
	+	14	58345 01097		+	14	57426 43898
	—		91 69530		—		92 05501
24	.37162	71032	22645	34	.37308	49433	15796
	+	14	58253 31567		+	14	57334 38397
	—		91 73129		—		92 09098
25	.37177	29285	54212	35	.37323	06767	54193
	+	14	58161 58438		+	14	57242 29299
	—		91 76728		—		92 12694
26	.37191	87447	12650	36	.37337	64009	83492
	+	14	58069 81710		+	14	57150 16605
	—		91 80325		—		92 16288
27	.37206	45516	94360	37	.37352	21160	00097
	+	14	57978 01385		+	14	57058 00317
	—		91 83922		—		92 19884
28	.37221	03494	95745	38	.37366	78218	00414
	+	14	57886 17463		+	14	56965 80433
	—		91 87519		—		92 23480
29	.37235	61381	13208	39	.37381	35183	80847
	+	14	57794 29944		+	14	56873 56953
	—		91 91117		—		92 27072

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

24 ^c	Sine.	24 ^c	Sine.
40'	.37395 92057 37800	50'	.37541 55712 25283
	+ 14 56781 29881		+ 14 55856 61487
	— 92 30669		— 92 66600
41	.37410 48838 67681	51	.37556 11568 86770
	+ 14 56688 99212		+ 14 55763 94887
	— 92 34262		— 92 70192
42	.37425 05527 66893	52	.37570 67332 81657
	+ 14 56596 64950		+ 14 55671 24695
	— 92 37856		— 92 73784
43	.37439 62124 31843	53	.37585 23004 06352
	+ 14 56504 27094		+ 14 55578 50911
	— 92 41450		— 92 77375
44	.37454 18628 58937	54	.37599 78582 57263
	+ 14 56411 85644		+ 14 55485 73536
	— 92 45044		— 92 80967
45	.37468 75040 44581	55	.37614 34068 30799
	+ 14 56319 40600		+ 14 55392 92569
	— 92 48637		— 92 84557
46	.37483 31359 85181	56	.37628 89461 23368
	+ 14 56226 91963		+ 14 55300 08012
	— 92 52229		— 92 88149
47	.37497 87586 77144	57	.37643 44761 31380
	+ 14 56134 39734		+ 14 55207 19863
	— 92 55824		— 92 91738
48	.37512 43721 16878	58	.37657 99968 51243
	+ 14 56041 83910		+ 14 55114 28125
	— 92 59415		— 92 95330
49	.37526 99763 00788	59	.37672 55082 79368
	+ 14 55949 24495		+ 14 55021 32795
	— 92 63008		— 92 98920

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

24 ^c	Sine.			24 ^c	Sine.		
60'	.37687	10104	12163	70'	.37832	55197	07288
	+	14	54928 33875		+	14	53996 47275
	—		93 02508		—		93 38396
61	.37701	65032	46038	71	.37847	09193	54563
	+	14	54835 31367		+	14	53903 08879
	—		93 06100		—		93 41982
62	.37716	19867	77405	72	.37861	63096	63442
	+	14	54742 25267		+	14	53809 66897
	—		93 09688		—		93 45571
63	.37730	74610	02672	73	.37876	16906	30339
	+	14	54649 15579		+	14	53716 21326
	—		93 13278		—		93 49156
64	.37745	29259	18251	74	.37890	70622	51665
	+	14	54556 02301		+	14	53622 72170
	—		93 16866		—		93 52745
65	.37759	83815	20552	75	.37905	24245	23835
	+	14	54462 85435		+	14	53529 19425
	—		93 20456		—		93 56329
66	.37774	38278	05987	76	.37919	77774	43260
	+	14	54369 64979		+	14	53435 63096
	—		93 24044		—		93 59917
67	.37788	92647	70966	77	.37934	31210	06356
	+	14	54276 40935		+	14	53342 03179
	—		93 27631		—		93 63502
68	.37803	46924	11901	78	.37948	84552	09535
	+	14	54183 13304		+	14	53248 39677
	—		93 31221		—		93 67088
69	.37818	01107	25205	79	.37963	37800	49212
	+	14	54089 82083		+	14	53154 72589
	—		93 34808		—		93 70674

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

24 ^c	Sine.	24 ^c	Sine.
80'	.37977 90955 21801	90'	.38123 17342 69149
	+ 14 53061 01915		+ 14 52121 98027
	− 93 74258		− 94 10098
81	.37992 44016 23716	91	.38137 69464 67176
	+ 14 52967 27657		+ 14 52027 87929
	− 93 77844		− 94 13683
82	.38006 96983 51373	92	.38152 21492 55105
	+ 14 52873 49813		+ 14 51933 74246
	− 93 81429		− 94 17263
83	.38021 49857 01186	93	.38166 73426 29351
	+ 14 52779 68384		+ 14 51839 56983
	− 93 85014		− 94 20847
84	.38036 02636 69570	94	.38181 25265 86334
	+ 14 52685 83370		+ 14 51745 36136
	− 93 88597		− 94 24429
85	.38050 55322 52940	95	.38195 77011 22470
	+ 14 52591 94773		+ 14 51651 11707
	− 93 92182		− 94 28009
86	.38065 07914 47713	96	.38210 28662 34177
	+ 14 52498 02591		+ 14 51556 83698
	− 93 95765		− 94 31593
87	.38079 60412 50304	97	.38224 80219 17875
	+ 14 52404 06826		+ 14 51462 52105
	− 93 99350		− 94 35173
88	.38094 12816 57130	98	.38239 31681 69980
	+ 14 52310 07476		+ 14 51368 16932
	− 94 02933		− 94 38754
89	.38108 65126 64606	99	.38253 83049 86912
	+ 14 52216 04543		+ 14 51273 78178
	− 94 06516		− 94 42336

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

25 ^c	Sine.	25 ^c	Sine.
00'	.38268 34323 65090	10'	.38413 41862 27703
	+ 14 51179 35842		+ 14 50233 15593
	− 94 45915		− 94 81708
01	.38282 85503 00932	11	.38427 92095 43296
	+ 14 51084 89927		+ 14 50138 33885
	− 94 49496		− 94 85288
02	.38297 36587 90859	12	.38442 42233 77181
	+ 14 50990 40431		+ 14 50043 48597
	− 94 53077		− 94 88866
03	.38311 87578 31290	13	.38456 92277 25778
	+ 14 50895 87354		+ 14 49948 59731
	− 94 56657		− 94 92442
04	.38326 38474 18644	14	.38471 42225 85509
	+ 14 50801 30697		+ 14 49853 67289
	− 94 60235		− 94 96021
05	.38340 89275 49341	15	.38485 92079 52798
	+ 14 50706 70462		+ 14 49758 71268
	− 94 63816		− 94 99597
06	.38355 39982 19803	16	.38500 41838 24066
	+ 14 50612 06646		+ 14 49663 71671
	− 94 67395		− 95 03175
07	.38369 90594 26449	17	.38514 91501 95737
	+ 14 50517 39251		+ 14 49568 68496
	− 94 70973		− 95 06750
08	.38384 41111 65700	18	.38529 41070 64233
	+ 14 50422 68278		+ 14 49473 61746
	− 94 74553		− 95 10328
09	.38398 91534 33978	19	.38543 90544 25979
	+ 14 50327 93725		+ 14 49378 51418
	− 94 78132		− 95 13904

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

25 ^c	Sine.	25 ^c	Sine.
20'	.38558 39922 77397	30'	.38703 28469 36919
	+ 14 49283 37514		+ 14 48330 01839
	— 95 17479		— 95 53227
21	.38572 89206 14911	31	.38717 76799 38758
	+ 14 49188 20035		+ 14 48234 48612
	— 95 21056		— 95 56799
22	.38587 38394 34946	32	.38732 25033 87370
	+ 14 49092 98979		+ 14 48138 91813
	— 95 24630		— 95 60373
23	.38601 87487 33925	33	.38746 73172 79183
	+ 14 48997 74349		+ 14 48043 31440
	— 95 28207		— 95 63946
24	.38616 36485 08274	34	.38761 21216 10623
	+ 14 48902 46142		+ 14 47947 67494
	— 95 31781		— 95 67518
25	.38630 85387 54416	35	.38775 69163 78117
	+ 14 48807 14361		+ 14 47851 99976
	— 95 35355		— 95 71092
26	.38645 34194 68777	36	.38790 17015 78093
	+ 14 48711 79006		+ 14 47756 28884
	— 95 38931		— 95 74662
27	.38659 82906 47783	37	.38804 64772 06977
	+ 14 48616 40075		+ 14 47660 54222
	— 95 42505		— 95 78235
28	.38674 31522 87858	38	.38819 12432 61199
	+ 14 48520 97570		+ 14 47564 75987
	— 95 46079		— 95 81807
29	.38688 80043 85428	39	.38833 59997 37186
	+ 14 48425 51491		+ 14 47468 94180
	— 95 49652		— 95 85378

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

25 ^c	Sine.	25 ^c	Sine.
40'	.38848 07466 31366	50'	.38992 76877 88188
	+ 14 47373 08802		+ 14 46412 58641
	− 95 88950		− 96 24650
41	.38862 54839 40168	51	.39007 23290 46829
	+ 14 47277 19852		+ 14 46316 33991
	− 95 92520		− 96 28217
42	.38877 02116 60020	52	.39021 69606 80820
	+ 14 47181 27332		+ 14 46220 05774
	− 95 96091		− 96 31786
43	.38891 49297 87352	53	.39036 15826 86594
	+ 14 47085 31241		+ 14 46123 73988
	− 95 99662		− 96 35355
44	.38905 96383 18593	54	.39050 61950 60582
	+ 14 46989 31579		+ 14 46027 38633
	− 96 03232		− 96 38921
45	.38920 43372 50172	55	.39065 07977 99215
	+ 14 46893 28347		+ 14 45930 99712
	− 96 06802		− 96 42490
46	.38934 90265 78519	56	.39079 53908 98927
	+ 14 46797 21545		+ 14 45834 57222
	− 96 10372		− 96 46058
47	.38949 37063 00064	57	.39093 99743 56149
	+ 14 46701 11173		+ 14 45738 11164
	− 96 13942		− 96 49623
48	.38963 83764 11237	58	.39108 45481 67313
	+ 14 46604 97231		+ 14 45641 61541
	− 96 17511		− 96 53193
49	.38978 30369 08468	59	.39122 91123 28854
	+ 14 46508 79720		+ 14 45545 08348
	− 96 21079		− 96 56757

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

25 ^c	Sine.	25 ^c	Sine.
60'	.39137 36668 37202	70'	.39281 86802 10599
	+ 14 45448 51591		+ 14 44480 87891
	— 96 60325		— 96 95976
61	.39151 82116 88793	71	.39296 31282 98490
	+ 14 45351 91266		+ 14 44383 91915
	— 96 63891		— 96 99541
62	.39166 27468 80059	72	.39310 75666 90405
	+ 14 45255 27375		+ 14 44286 92374
	— 96 67456		— 97 03104
63	.39180 72724 07434	73	.39325 19953 82779
	+ 14 45158 59919		+ 14 44189 89270
	— 96 71024		— 97 06668
64	.39195 17882 67353	74	.39339 64143 72049
	+ 14 45061 88895		+ 14 44092 82602
	— 96 74588		— 97 10230
65	.39209 62944 56248	75	.39354 08236 54651
	+ 14 44965 14307		+ 14 43995 72372
	— 96 78153		— 97 13793
66	.39224 07909 70555	76	.39368 52232 27023
	+ 14 44868 36154		+ 14 43898 58579
	— 96 81719		— 97 17357
67	.39238 52778 06709	77	.39382 96130 85602
	+ 14 44771 54435		+ 14 43801 41222
	— 96 85284		— 97 20918
68	.39252 97549 61144	78	.39397 39932 26824
	+ 14 44674 69151		+ 14 43704 20304
	— 96 88847		— 97 24481
69	.39267 42224 30295	79	.39411 83636 47128
	+ 14 44577 80304		+ 14 43606 95823
	— 96 92413		— 97 28043

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

25 ^c	Sine.	25 ^c	Sine.
80'	.39426 27243 42951	90'	.39570 57956 71223
	+ 14 43509 67780		+ 14 42534 91498
	− 97 31604		− 97 67209
81	.39440 70753 10731	91	.39585 00491 62721
	+ 14 43412 36176		+ 14 42437 24289
	− 97 35167		− 97 70768
82	.39455 14165 46907	92	.39599 42928 87010
	+ 14 43315 01009		+ 14 42339 53521
	− 97 38726		− 97 74325
83	.39469 57480 47916	93	.39613 85268 40531
	+ 14 43217 62283		+ 14 42241 79196
	− 97 42289		− 97 77886
84	.39484 00698 10199	94	.39628 27510 19727
	+ 14 43120 19994		+ 14 42144 01310
	− 97 45849		− 97 81443
85	.39498 43818 30193	95	.39642 69654 21037
	+ 14 43022 74145		+ 14 42046 19867
	− 97 49409		− 97 85001
86	.39512 86841 04338	96	.39657 11700 40904
	+ 14 42925 24736		+ 14 41948 34866
	− 97 52970		− 97 88560
87	.39527 29766 29074	97	.39671 53648 75770
	+ 14 42827 71766		+ 14 41850 46306
	− 97 56529		− 97 92117
88	.39541 72594 00840	98	.39685 95499 22076
	+ 14 42730 15237		+ 14 41752 54189
	− 97 60091		− 97 95673
89	.39556 15324 16077	99	.39700 37251 76265
	+ 14 42632 55146		+ 14 41654 58516
	− 97 63648		− 97 99233

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

26 ^c	Sine.	26 ^c	Sine.
00'	.39714 78906 34781	10'	.39858 90056 75397
	+ 14 41556 59283		+ 14 40574 71380
	− 98 02787		− 98 38343
01	.39729 20462 94064	11	.39873 30631 46777
	+ 14 41458 56496		+ 14 40476 33037
	− 98 06346		− 98 41899
02	.39743 61921 50560	12	.39887 71107 79814
	+ 14 41360 50150		+ 14 40377 91138
	− 98 09900		− 98 45452
03	.39758 03282 00710	13	.39902 11485 70952
	+ 14 41262 40250		+ 14 40279 45686
	− 98 13459		− 98 49006
04	.39772 44544 40960	14	.39916 51765 16638
	+ 14 41164 26791		+ 14 40180 96680
	− 98 17013		− 98 52560
05	.39786 85708 67751	15	.39930 91946 13318
	+ 14 41066 09778		+ 14 40082 44120
	− 98 20569		− 98 56112
06	.39801 26774 77529	16	.39945 32028 57438
	+ 14 40967 89209		+ 14 39983 88008
	− 98 24124		− 98 59666
07	.39815 67742 66738	17	.39959 72012 45446
	+ 14 40869 65085		+ 14 39885 28342
	− 98 27681		− 98 63218
08	.39830 08612 31823	18	.39974 11897 73788
	+ 14 40771 37404		+ 14 39786 65124
	− 98 31234		− 98 66771
09	.39844 49383 69227	19	.39988 51684 38912
	+ 14 40673 06170		+ 14 39687 98353
	− 98 34790		− 98 70324

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

26 ^c	Sine.	26 ^c	Sine.
20'	.40002 91372 37265	30'	.40146 82817 67002
	+ 14 39589 28029		+ 14 38600 29474
	− 98 73875		− 99 09382
21	.40017 30961 65294	31	.40161 21417 96476
	+ 14 39490 54154		+ 14 38501 20092
	− 98 77427		− 99 12933
22	.40031 70452 19448	32	.40175 59919 16568
	+ 14 39391 76727		+ 14 38402 07159
	− 98 80979		− 99 16480
23	.40046 09843 96175	33	.40189 98321 23727
	+ 14 39292 95748		+ 14 38302 90679
	− 98 84530		− 99 20029
24	.40060 49136 91923	34	.40204 36624 14406
	+ 14 39194 11218		+ 14 38203 70650
	− 98 88081		− 99 23579
25	.40074 88331 03141	35	.40218 74827 85056
	+ 14 39095 23137		+ 14 38104 47071
	− 98 91632		− 99 27127
26	.40089 27426 26278	36	.40233 12932 32127
	+ 14 38996 31505		+ 14 38005 19944
	− 98 95183		− 99 30675
27	.40103 66422 57783	37	.40247 50937 52071
	+ 14 38897 36322		+ 14 37905 89269
	− 98 98732		− 99 34222
28	.40118 05319 94105	38	.40261 88843 41340
	+ 14 38798 37590		+ 14 37806 55047
	− 99 02283		− 99 37771
29	.40132 44118 31695	39	.40276 26649 96387
	+ 14 38699 35307		+ 14 37707 17276
	− 99 05833		− 99 41318

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

26 ^c	Sine.	26 ^c	Sine.
40'	.40290 64357 13663	50'	.40434 35955 28745
	+ 14 37607 75958		+ 14 36611 67727
	− 99 44865		− 99 80323
41	.40305 01964 89621	51	.40448 72566 96472
	+ 14 37508 31093		+ 14 36511 87404
	− 99 48411		− 99 83867
42	.40319 39473 20714	52	.40463 09078 83876
	+ 14 37408 82682		+ 14 36412 03537
	− 99 51959		− 99 87412
43	.40333 76882 03396	53	.40477 45490 87413
	+ 14 37309 30723		+ 14 36312 16125
	− 99 55505		− 99 90955
44	.40348 14191 34119	54	.40491 81803 03538
	+ 14 37209 75218		+ 14 36212 25170
	− 99 59051		− 99 94500
45	.40362 51401 09337	55	.40506 18015 28708
	+ 14 37110 16167		+ 14 36112 30670
	− 99 62598		− 99 98043
46	.40376 88511 25504	56	.40520 54127 59378
	+ 14 37010 53569		+ 14 36012 32627
	− 99 66141		− 100 01585
47	.40391 25521 79073	57	.40534 90139 92005
	+ 14 36910 87428		+ 14 35912 31042
	− 99 69690		− 100 05130
48	.40405 62432 66501	58	.40549 26052 23047
	+ 14 36811 17738		+ 14 35812 25912
	− 99 73232		− 100 08671
49	.40419 99243 84239	59	.40563 61864 48959
	+ 14 36711 44506		+ 14 35712 17241
	− 99 76779		− 100 12215

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

26 ^c	Sine.	26 ^c	Sine.
60'	.40577 97576 66200	70'	.40721 49185 82440
	+ 14 35612 05026		+ 14 34608 88103
	− 100 15755		− 100 51165
61	.40592 33188 71226	71	.40735 83794 70543
	+ 14 35511 89271		+ 14 34508 36938
	− 100 19300		− 100 54705
62	.40606 68700 60497	72	.40750 18303 07481
	+ 14 35411 69971		+ 14 34407 82233
	− 100 22839		− 100 58244
63	.40621 04112 30468	73	.40764 52710 89714
	+ 14 35311 47132		+ 14 34307 23989
	− 100 26382		− 100 61783
64	.40635 39423 77600	74	.40778 87018 13703
	+ 14 35211 20750		+ 14 34206 62206
	− 100 29923		− 100 65321
65	.40649 74634 98350	75	.40793 21224 75909
	+ 14 35110 90827		+ 14 34105 96885
	− 100 33464		− 100 68861
66	.40664 09745 89177	76	.40807 55330 72794
	+ 14 35010 57363		+ 14 34005 28024
	− 100 37004		− 100 72398
67	.40678 44756 46540	77	.40821 89336 00818
	+ 14 34910 20359		+ 14 33904 55626
	− 100 40546		− 100 75936
68	.40692 79666 66899	78	.40836 23240 56444
	+ 14 34809 79813		+ 14 33803 79690
	− 100 44085		− 100 79475
69	.40707 14476 46712	79	.40850 57044 36134
	+ 14 34709 35728		+ 14 33703 00215
	− 100 47625		− 100 83011

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

26 ^c	Sine.	26 ^c	Sine.
80'	.40864 90747 36349	90'	.41008 22225 89288
	+ 14 33602 17204		+ 14 32591 92578
	− 100 86550		− 101 21909
81	.40879 24349 53553	91	.41022 54817 81866
	+ 14 33501 30654		+ 14 32490 70669
	− 100 90085		− 101 25442
82	.40893 57850 84207	92	.41036 87308 52535
	+ 14 33400 40569		+ 14 32389 45227
	− 100 93624		− 101 28977
83	.40907 91251 24776	93	.41051 19697 97762
	+ 14 33299 46945		+ 14 32288 16250
	− 100 97158		− 101 32512
84	.40922 24550 71721	94	.41065 51986 14012
	+ 14 33198 49787		+ 14 32186 83738
	− 101 00697		− 101 36043
85	.40936 57749 21508	95	.41079 84172 97750
	+ 14 33097 49090		+ 14 32085 47695
	− 101 04230		− 101 39579
86	.40950 90846 70598	96	.41094 16258 45445
	+ 14 32996 44860		+ 14 31984 08116
	− 101 07769		− 101 43111
87	.40965 23843 15458	97	.41108 48242 53561
	+ 14 32895 37091		+ 14 31882 65005
	− 101 11302		− 101 46645
88	.40979 56738 52549	98	.41122 80125 18566
	+ 14 32794 25789		+ 14 31781 18360
	− 101 14839		− 101 50177
89	.40993 89532 78338	99	.41137 11906 36926
	+ 14 32693 10950		+ 14 31679 68183
	− 101 18372		− 101 53710

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

27 ^c	Sine.	27 ^c	Sine.
00'	.41151 43586 05109	10'	.41294 54792 50157
	+ 14 31578 14473		+ 14 30560 83141
	− 101 57242		− 101 92551
01	.41165 75164 19582	11	.41308 85353 33298
	+ 14 31476 57231		+ 14 30458 90590
	− 101 60774		− 101 96080
02	.41180 06640 76813	12	.41323 15812 23888
	+ 14 31374 96457		+ 14 30356 94510
	− 101 64306		− 101 99610
03	.41194 38015 73270	13	.41337 46169 18398
	+ 14 31273 32151		+ 14 30254 94900
	− 101 67837		− 102 03139
04	.41208 69289 05421	14	.41351 76424 13298
	+ 14 31171 64314		+ 14 30152 91761
	− 101 71369		− 102 06667
05	.41223 00460 69735	15	.41366 06577 05059
	+ 14 31069 92945		+ 14 30050 85094
	− 101 74900		− 102 10197
06	.41237 31530 62680	16	.41380 36627 90153
	+ 14 30968 18045		+ 14 29948 74897
	− 101 78430		− 102 13724
07	.41251 62498 80725	17	.41394 66576 65050
	+ 14 30866 39615		+ 14 29846 61173
	− 101 81961		− 102 17252
08	.41265 93365 20340	18	.41408 96423 26223
	+ 14 30764 57654		+ 14 29744 43921
	− 101 85491		− 102 20781
09	.41280 24129 77994	19	.41423 26167 70144
	+ 14 30662 72163		+ 14 29642 23140
	− 101 89022		− 102 24307

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

27 ^c	Sine.			27 ^c	Sine.		
20'	.41437	55809	93284	30'	.41580	46603	05857
	+	14	29539 98833		+	14	28515 61800
	—		102 27835		—		102 63094
21	.41451	85349	92117	31	.41594	75118	67657
	+	14	29437 70998		+	14	28412 98706
	—		102 31362		—		102 66617
22	.41466	14787	63115	32	.41609	03531	66363
	+	14	29335 39636		+	14	28310 32089
	—		102 34888		—		102 70143
23	.41480	44123	02751	33	.41623	31841	98452
	+	14	29233 04748		+	14	28207 61946
	—		102 38416		—		102 73666
24	.41494	73356	07499	34	.41637	60049	60398
	+	14	29130 66332		+	14	28104 88280
	—		102 41941		—		102 77190
25	.41509	02486	73831	35	.41651	88154	48678
	+	14	29028 24391		+	14	28002 11090
	—		102 45467		—		102 80713
26	.41523	31514	98222	36	.41666	16156	59768
	+	14	28925 78924		+	14	27899 30377
	—		102 48993		—		102 84237
27	.41537	60440	77146	37	.41680	44055	90145
	+	14	28823 29931		+	14	27796 46140
	—		102 52519		—		102 87759
28	.41551	89264	07077	38	.41694	71852	36285
	+	14	28720 77412		+	14	27693 58381
	—		102 56044		—		102 91282
29	.41566	17984	84489	39	.41708	99545	94666
	+	14	28618 21368		+	14	27590 67099
	—		102 59568		—		102 94804

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

27 ^c	Sine.	27 ^c	Sine.
40'	.41723 27136 61765	50'	.41865 97375 37428
	+ 14 27487 72295		+ 14 26456 30571
	− 102 98328		− 103 33535
41	.41737 54624 34060	51	.41880 23831 67999
	+ 14 27384 73967		+ 14 26352 97036
	− 103 01848		− 103 37054
42	.41751 82009 08027	52	.41894 50184 65035
	+ 14 27281 72119		+ 14 26249 59982
	− 103 05370		− 103 40573
43	.41766 09290 80146	53	.41908 76434 25017
	+ 14 27178 66749		+ 14 26146 19409
	− 103 08892		− 103 44092
44	.41780 36469 46895	54	.41923 02580 44426
	+ 14 27075 57857		+ 14 26042 75317
	− 103 12413		− 103 47610
45	.41794 63545 04752	55	.41937 28623 19743
	+ 14 26972 45444		+ 14 25939 27707
	− 103 15934		− 103 51130
46	.41808 90517 50196	56	.41951 54562 47450
	+ 14 26869 29510		+ 14 25835 76577
	− 103 19454		− 103 54646
47	.41823 17386 79706	57	.41965 80398 24027
	+ 14 26766 10056		+ 14 25732 21931
	− 103 22976		− 103 58166
48	.41837 44152 89762	58	.41980 06130 45958
	+ 14 26662 87080		+ 14 25628 63765
	− 103 26494		− 103 61682
49	.41851 70815 76842	59	.41994 31759 09723
	+ 14 26559 60586		+ 14 25525 02083
	− 103 30015		− 103 65200

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

27 ^c	Sine.	27 ^c	Sine.
60'	.42008 57284 11806	70'	.42151 06827 66409
	+ 14 25421 36883		+ 14 24382 91487
	− 103 68716		− 104 03874
61	.42022 82705 48689	71	.42165 31210 57896
	+ 14 25317 68167		+ 14 24278 87613
	− 103 72235		− 104 07387
62	.42037 08023 16856	72	.42179 55489 45509
	+ 14 25213 95932		+ 14 24174 80226
	− 103 75750		− 104 10903
63	.42051 33237 12788	73	.42193 79664 25735
	+ 14 25110 20182		+ 14 24070 69323
	− 103 79267		− 104 14416
64	.42065 58347 32970	74	.42208 03734 95058
	+ 14 25006 40915		+ 14 23966 54907
	− 103 82782		− 104 17928
65	.42079 83353 73885	75	.42222 27701 49965
	+ 14 24902 58133		+ 14 23862 36979
	− 103 86299		− 104 21444
66	.42094 08256 32018	76	.42236 51563 86944
	+ 14 24798 71834		+ 14 23758 15535
	− 103 89814		− 104 24954
67	.42108 33055 03852	77	.42250 75322 02479
	+ 14 24694 82020		+ 14 23653 90581
	− 103 93329		− 104 28469
68	.42122 57749 85872	78	.42264 98975 93060
	+ 14 24590 88691		+ 14 23549 62112
	− 103 96845		− 104 31981
69	.42136 82340 74563	79	.42279 22525 55172
	+ 14 24486 91846		+ 14 23445 30131
	− 104 00359		− 104 35492

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

27 ^c	Sine.	27 ^c	Sine.
80'	.42293 45970 85303	90'	.42435 74678 55122
	+ 14 23340 94639		+ 14 22295 46595
	− 104 39005		− 104 74111
81	.42307 69311 79942	91	.42449 96974 01717
	+ 14 23236 55634		+ 14 22190 72484
	− 104 42517		− 104 77618
82	.42321 92548 35576	92	.42464 19164 74201
	+ 14 23132 13117		+ 14 22085 94866
	− 104 46028		− 104 81129
83	.42336 15680 48693	93	.42478 41250 69067
	+ 14 23027 67089		+ 14 21981 13737
	− 104 49539		− 104 84637
84	.42350 38708 15782	94	.42492 63231 82804
	+ 14 22923 17550		+ 14 21876 29100
	− 104 53050		− 104 88144
85	.42364 61631 33332	95	.42506 85108 11904
	+ 14 22818 64500		+ 14 21771 40956
	− 104 56561		− 104 91654
86	.42378 84449 97832	96	.42521 06879 52860
	+ 14 22714 07939		+ 14 21666 49302
	− 104 60071		− 104 95161
87	.42393 07164 05771	97	.42535 28546 02162
	+ 14 22609 47868		+ 14 21561 54141
	− 104 63581		− 104 98668
88	.42407 29773 53639	98	.42549 50107 56303
	+ 14 22504 84287		+ 14 21456 55473
	− 104 67091		− 105 02176
89	.42421 52278 37926	99	.42563 71564 11776
	+ 14 22400 17196		+ 14 21351 53297
	− 104 70601		− 105 05683

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

28 ^c	Sine.	28 ^c	Sine.
00'	.42577 92915 65073	10'	.42720 00647 06947
	+ 14 21246 47614		+ 14 20193 97954
	− 105 09190		− 105 44242
01	.42592 14162 12687	11	.42734 20841 04901
	+ 14 21141 38424		+ 14 20088 53712
	− 105 12696		− 105 47748
02	.42606 35303 51111	12	.42748 40929 58613
	+ 14 21036 25728		+ 14 19983 05964
	− 105 16203		− 105 51251
03	.42620 56339 76839	13	.42762 60912 64577
	+ 14 20931 09525		+ 14 19877 54713
	− 105 19708		− 105 54754
04	.42634 77270 86364	14	.42776 80790 19290
	+ 14 20825 89817		+ 14 19771 99959
	− 105 23214		− 105 58258
05	.42648 98096 76181	15	.42791 00562 19249
	+ 14 20720 66603		+ 14 19666 41701
	− 105 26720		− 105 61759
06	.42663 18817 42784	16	.42805 20228 60950
	+ 14 20615 39883		+ 14 19560 79942
	− 105 30225		− 105 65264
07	.42677 39432 82667	17	.42819 39789 40892
	+ 14 20510 09658		+ 14 19455 14678
	− 105 33730		− 105 68765
08	.42691 59942 92325	18	.42833 59244 55570
	+ 14 20404 75928		+ 14 19349 45913
	− 105 37234		− 105 72268
09	.42705 80347 68253	19	.42847 78594 01483
	+ 14 20299 38694		+ 14 19243 73645
	− 105 40740		− 105 75768

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

28 ^c	Sine.	28 ^c	Sine.
20'	.42861 97837 75128	30'	.43003 84452 66601
	+ 14 19137 97877		+ 14 18078 47640
	− 105 79272		− 106 14272
21	.42876 16975 73005	31	.43018 02531 14241
	+ 14 19032 18605		+ 14 17972 33368
	− 105 82771		− 106 17771
22	.42890 36007 91610	32	.43032 20503 47609
	+ 14 18926 35834		+ 14 17866 15597
	− 105 86274		− 106 21270
23	.42904 54934 27444	33	.43046 38369 63206
	+ 14 18820 49560		+ 14 17759 94327
	− 105 89774		− 106 24767
24	.42918 73754 77004	34	.43060 56129 57533
	+ 14 18714 59786		+ 14 17653 69560
	− 105 93274		− 106 28266
25	.42932 92469 36790	35	.43074 73783 27093
	+ 14 18608 66512		+ 14 17547 41294
	− 105 96776		− 106 31763
26	.42947 11078 03302	36	.43088 91330 68387
	+ 14 18502 69736		+ 14 17441 09531
	− 106 00274		− 106 35261
27	.42961 29580 73038	37	.43103 08771 77918
	+ 14 18396 69462		+ 14 17334 74270
	− 106 03774		− 106 38757
28	.42975 47977 42500	38	.43117 26106 52188
	+ 14 18290 65688		+ 14 17228 35513
	− 106 07275		− 106 42255
29	.42989 66268 08188	39	.43131 43334 87701
	+ 14 18184 58413		+ 14 17121 93258
	− 106 10773		− 106 45751

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

28 ^c	Sine.	28 ^c	Sine.
40'	.43145 60456 80959	50'	.43287 25815 20414
	+ 14 17015 47507		+ 14 15948 97739
	− 106 49248		− 106 84196
41	.43159 77472 28466	51	.43301 41764 18153
	+ 14 16908 98259		+ 14 15842 13543
	− 106 52743		− 106 87690
42	.43173 94381 26725	52	.43315 57606 31696
	+ 14 16802 45516		+ 14 15735 25853
	− 106 56240		− 106 91183
43	.43188 11183 72241	53	.43329 73341 57549
	+ 14 16695 89276		+ 14 15628 34670
	− 106 59734		− 106 94677
44	.43202 27879 61517	54	.43343 88969 92219
	+ 14 16589 29542		+ 14 15521 39993
	− 106 63231		− 106 98168
45	.43216 44468 91059	55	.43358 04491 32212
	+ 14 16482 66311		+ 14 15414 41825
	− 106 66726		− 107 01661
46	.43230 60951 57370	56	.43372 19905 74037
	+ 14 16375 99585		+ 14 15307 40164
	− 106 70219		− 107 05154
47	.43244 77327 56955	57	.43386 35213 14201
	+ 14 16269 29366		+ 14 15200 35010
	− 106 73715		− 107 08645
48	.43258 93596 86321	58	.43400 50413 49211
	+ 14 16162 55651		+ 14 15093 26365
	− 106 77209		− 107 12136
49	.43273 09759 41972	59	.43414 65506 75576
	+ 14 16055 78442		+ 14 14986 14229
	− 106 80703		− 107 15629

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

28 ^c	Sine.	28 ^c	Sine.
60'	.43428 80492 89805	70'	.43570 24454 96605
	+ 14 14878 98600		+ 14 13805 50354
	− 107 19119		− 107 54015
61	.43442 95371 88405	71	.43584 38260 46959
	+ 14 14771 79481		+ 14 13697 96339
	− 107 22609		− 107 57504
62	.43457 10143 67886	72	.43598 51958 43298
	+ 14 14664 56872		+ 14 13590 38835
	− 107 26102		− 107 60991
63	.43471 24808 24758	73	.43612 65548 82133
	+ 14 14557 30770		+ 14 13482 77844
	− 107 29590		− 107 64479
64	.43485 39365 55528	74	.43626 79031 59977
	+ 14 14450 01180		+ 14 13375 13365
	− 107 33081		− 107 67966
65	.43499 53815 56708	75	.43640 92406 73342
	+ 14 14342 68099		+ 14 13267 45399
	− 107 36570		− 107 71454
66	.43513 68158 24807	76	.43655 05674 18741
	+ 14 14235 31529		+ 14 13159 73945
	− 107 40060		− 107 74941
67	.43527 82393 56336	77	.43669 18833 92686
	+ 14 14127 91469		+ 14 13051 99004
	− 107 43550		− 107 78426
68	.43541 96521 47805	78	.43683 31885 91690
	+ 14 14020 47919		+ 14 12944 20578
	− 107 47038		− 107 81913
69	.43556 10541 95724	79	.43697 44830 12268
	+ 14 13913 00881		+ 14 12836 38665
	− 107 50527		− 107 85400

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

28 ^c	Sine.			28 ^c	Sine.		
80'	.43711	57666	50933	90'	.43852	80092	65559
	+	14	12728	53265	+	14	11648
	−		107	88884	−		108
81	.43725	70395	04198	91	.43866	91740	73159
	+	14	12620	64381	+	14	11539
	−		107	92371	−		108
82	.43739	83015	68579	92	.43881	03280	57031
	+	14	12512	72010	+	14	11431
	−		107	95856	−		108
83	.43753	95528	40589	93	.43895	14712	13692
	+	14	12404	76154	+	14	11323
	−		107	99340	−		108
84	.43768	07933	16743	94	.43909	26035	39660
	+	14	12296	76814	+	14	11214
	−		108	02826	−		108
85	.43782	20229	93557	95	.43923	37250	31452
	+	14	12188	73988	+	14	11106
	−		108	06310	−		108
86	.43796	32418	67545	96	.43937	48356	85587
	+	14	12080	67678	+	14	10998
	−		108	09793	−		108
87	.43810	44499	35223	97	.43951	59354	98581
	+	14	11972	57885	+	14	10889
	−		108	13279	−		108
88	.43824	56471	93108	98	.43965	70244	66955
	+	14	11864	44606	+	14	10781
	−		108	16761	−		108
89	.43838	68336	37714	99	.43979	81025	87227
	+	14	11756	27845	+	14	10672
	−		108	20245	−		108

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

29 ^c	Sine.	29 ^c	Sine.
00'	.43993 91698 55915	10'	.44134 92449 40103
	+ 14 10564 13625		+ 14 09476 71606
	− 108 58545		− 108 93334
01	.44008 02262 69540	11	.44149 01926 11709
	+ 14 10455 55080		+ 14 09367 78272
	− 108 62025		− 108 96811
02	.44022 12718 24620	12	.44163 11293 89981
	+ 14 10346 93055		+ 14 09258 81461
	− 108 65503		− 109 00288
03	.44036 23065 17675	13	.44177 20552 71442
	+ 14 10238 27552		+ 14 09149 81173
	− 108 68985		− 109 03766
04	.44050 33303 45227	14	.44191 29702 52615
	+ 14 10129 58567		+ 14 09040 77407
	− 108 72463		− 109 07242
05	.44064 43433 03794	15	.44205 38743 30022
	+ 14 10020 86104		+ 14 08931 70165
	− 108 75942		− 109 10719
06	.44078 53453 89898	16	.44219 47675 00187
	+ 14 09912 10162		+ 14 08822 59446
	− 108 79422		− 109 14194
07	.44092 63366 00060	17	.44233 56497 59633
	+ 14 09803 30740		+ 14 08713 45252
	− 108 82900		− 109 17671
08	.44106 73169 30800	18	.44247 65211 04885
	+ 14 09694 47840		+ 14 08604 27581
	− 108 86377		− 109 21145
09	.44120 82863 78640	19	.44261 73815 32466
	+ 14 09585 61463		+ 14 08495 06436
	− 108 89857		− 109 24623

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

29 ^c	Sine.	29 ^c	Sine.
20'	.44275 82310 38902	30'	.44416 61246 75779
	+ 14 08385 81813		+ 14 07291 44515
	− 109 28096		− 109 62831
21	.44289 90696 20715	31	.44430 68538 20294
	+ 14 08276 53717		+ 14 07181 81684
	− 109 31571		− 109 66304
22	.44303 98972 74432	32	.44444 75720 01978
	+ 14 08167 22146		+ 14 07072 15380
	− 109 35046		− 109 69777
23	.44318 07139 96578	33	.44458 82792 17358
	+ 14 08057 87100		+ 14 06962 45603
	− 109 38520		− 109 73247
24	.44332 15197 83678	34	.44472 89754 62961
	+ 14 07948 48580		+ 14 06852 72356
	− 109 41994		− 109 76719
25	.44346 23146 32258	35	.44486 96607 35317
	+ 14 07839 06586		+ 14 06742 95637
	− 109 45467		− 109 80190
26	.44360 30985 38844	36	.44501 03350 30954
	+ 14 07729 61119		+ 14 06633 15447
	− 109 48942		− 109 83661
27	.44374 38714 99963	37	.44515 09983 46401
	+ 14 07620 12177		+ 14 06523 31786
	− 109 52414		− 109 87131
28	.44388 46335 12140	38	.44529 16506 78187
	+ 14 07510 59763		+ 14 06413 44655
	− 109 55887		− 109 90601
29	.44402 53845 71903	39	.44543 22920 22842
	+ 14 07401 03876		+ 14 06303 54054
	− 109 59361		− 109 94071

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

29 ^c	Sine.	29 ^c	Sine.
40'	.44557 29223 76896	50'	.44697 86206 71121
	+ 14 06193 59983		+ 14 05092 28486
	− 109 97541		− 110 32223
41	.44571 35417 36879	51	.44711 91298 99607
	+ 14 06083 62442		+ 14 04981 96263
	− 110 01010		− 110 35689
42	.44585 41500 99321	52	.44725 96280 95870
	+ 14 05973 61432		+ 14 04871 60574
	− 110 04479		− 110 39155
43	.44599 47474 60753	53	.44740 01152 56444
	+ 14 05863 56953		+ 14 04761 21419
	− 110 07949		− 110 42621
44	.44613 53338 17706	54	.44754 05913 77863
	+ 14 05753 49004		+ 14 04650 78798
	− 110 11416		− 110 46088
45	.44627 59091 66710	55	.44768 10564 56661
	+ 14 05643 37588		+ 14 04540 32710
	− 110 14885		− 110 49552
46	.44641 64735 04298	56	.44782 15104 89371
	+ 14 05533 22703		+ 14 04429 83158
	− 110 18353		− 110 53019
47	.44655 70268 27001	57	.44796 19534 72529
	+ 14 05423 04350		+ 14 04319 30139
	− 110 21821		− 110 56483
48	.44669 75691 31351	58	.44810 23854 02668
	+ 14 05312 82529		+ 14 04208 73656
	− 110 25288		− 110 59948
49	.44683 81004 13880	59	.44824 28062 76324
	+ 14 05202 57241		+ 14 04098 13708
	− 110 28755		− 110 63412

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

29 ^c	Sine.	29 ^c	Sine.
60'	.44838 32160 90032	70'	.44978 67051 67930
	+ 14 03987 50296		+ 14 02879 25686
	− 110 66877		− 111 01503
61	.44852 36148 40328	71	.44992 69930 93616
	+ 14 03876 83419		+ 14 02768 24183
	− 110 70340		− 111 04966
62	.44866 40025 23747	72	.45006 72699 17799
	+ 14 03766 13079		+ 14 02657 19217
	− 110 73804		− 111 08425
63	.44880 43791 36826	73	.45020 75356 37016
	+ 14 03655 39275		+ 14 02546 10792
	− 110 77268		− 111 11886
64	.44894 47446 76101	74	.45034 77902 47808
	+ 14 03544 62007		+ 14 02434 98906
	− 110 80731		− 111 15347
65	.44908 50991 38108	75	.45048 80337 46714
	+ 14 03433 81276		+ 14 02323 83559
	− 110 84193		− 111 18806
66	.44922 54425 19384	76	.45062 82661 30273
	+ 14 03322 97083		+ 14 02212 64753
	− 110 87656		− 111 22268
67	.44936 57748 16467	77	.45076 84873 95026
	+ 14 03212 09427		+ 14 02101 42485
	− 110 91119		− 111 25725
68	.44950 60960 25894	78	.45090 86975 37511
	+ 14 03101 18308		+ 14 01990 16760
	− 110 94580		− 111 29186
69	.44964 64061 44202	79	.45104 88965 54271
	+ 14 02990 23728		+ 14 01878 87574
	− 110 98042		− 111 32644

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

29 ^c	Sine.	29 ^c	Sine.
80'	.45118 90844 41845	90'	.45259 03504 51545
	+ 14 01767 54930		+ 14 00652 38302
	− 111 36104		− 111 70676
81	.45132 92611 96775	91	.45273 04156 89847
	+ 14 01656 18826		+ 14 00540 67626
	− 111 39561		− 111 74131
82	.45146 94268 15601	92	.45287 04697 57473
	+ 14 01544 79265		+ 14 00428 93495
	− 111 43019		− 111 77586
83	.45160 95812 94866	93	.45301 05126 50968
	+ 14 01433 36246		+ 14 00317 15909
	− 111 46479		− 111 81042
84	.45174 97246 31112	94	.45315 05443 66877
	+ 14 01321 89767		+ 14 00205 34867
	− 111 49934		− 111 84496
85	.45188 98568 20879	95	.45329 05649 01744
	+ 14 01210 39833		+ 14 00093 50371
	− 111 53394		− 111 87951
86	.45202 99778 60712	96	.45343 05742 52115
	+ 14 01098 86439		+ 13 99981 62420
	− 111 56849		− 111 91406
87	.45217 00877 47151	97	.45357 05724 14535
	+ 14 00987 29590		+ 13 99869 71014
	− 111 60306		− 111 94858
88	.45231 01864 76741	98	.45371 05593 85549
	+ 14 00875 69284		+ 13 99757 76156
	− 111 63764		− 111 98314
89	.45245 02740 46025	99	.45385 05351 61705
	+ 14 00764 05520		+ 13 99645 77842
	− 111 67218		− 112 01767

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

30 ^c	Sine.	30 ^c	Sine.
00'	.45399 04997 39547	10'	.45538 95288 51120
	+ 13 99533 76075		+ 13 98411 68529
	− 112 05219		− 112 39737
01	.45413 04531 15622	11	.45552 93700 19649
	+ 13 99421 70856		+ 13 98299 28792
	− 112 08672		− 112 43186
02	.45427 03952 86478	12	.45566 91999 48441
	+ 13 99309 62184		+ 13 98186 85606
	− 112 12127		− 112 46637
03	.45441 03262 48662	13	.45580 90186 34047
	+ 13 99197 50057		+ 13 98074 38969
	− 112 15576		− 112 50086
04	.45455 02459 98719	14	.45594 88260 73016
	+ 13 99085 34481		+ 13 97961 88883
	− 112 19031		− 112 53537
05	.45469 01545 33200	15	.45608 86222 61899
	+ 13 98973 15450		+ 13 97849 35346
	− 112 22482		− 112 56983
06	.45483 00518 48650	16	.45622 84071 97245
	+ 13 98860 92968		+ 13 97736 78363
	− 112 25932		− 112 60435
07	.45496 99379 41618	17	.45636 81808 75608
	+ 13 98748 67036		+ 13 97624 17928
	− 112 29385		− 112 63881
08	.45510 98128 08654	18	.45650 79432 93536
	+ 13 98636 37651		+ 13 97511 54047
	− 112 32836		− 112 67331
09	.45524 96764 46305	19	.45664 76944 47583
	+ 13 98524 04815		+ 13 97398 86716
	− 112 36286		− 112 70777

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

30 ^c	Sine.			30 ^c	Sine.		
20'	.45678	74343	34299	30'	.45818	42127	39893
	+	13	97286 15939		+	13	96157 18581
	—		112 74227		—		113 08687
21	.45692	71629	50238	31	.45832	38284	58474
	+	13	97173 41712		+	13	96044 09894
	—		112 77672		—		113 12132
22	.45706	68802	91950	32	.45846	34328	68368
	+	13	97060 64040		+	13	95930 97762
	—		112 81121		—		113 15576
23	.45720	65863	55990	33	.45860	30259	66130
	+	13	96947 82919		+	13	95817 82186
	—		112 84568		—		113 19020
24	.45734	62811	38909	34	.45874	26077	48316
	+	13	96834 98351		+	13	95704 63166
	—		112 88012		—		113 22464
25	.45748	59646	37260	35	.45888	21782	11482
	+	13	96722 10339		+	13	95591 40702
	—		112 91461		—		113 25907
26	.45762	56368	47599	36	.45902	17373	52184
	+	13	96609 18878		+	13	95478 14795
	—		112 94906		—		113 29351
27	.45776	52977	66477	37	.45916	12851	66979
	+	13	96496 23972		+	13	95364 85444
	—		112 98352		—		113 32794
28	.45790	49473	90449	38	.45930	08216	52423
	+	13	96383 25620		+	13	95251 52650
	—		113 01796		—		113 36235
29	.45804	45857	16069	39	.45944	03468	05073
	+	13	96270 23824		+	13	95138 16415
	—		113 05243		—		113 39679

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

30 ^c	Sine.	30 ^c	Sine.
40'	.45957 98606 21488	50'	.46097 43745 35462
	+ 13 95024 76736		+ 13 93888 90683
	− 113 43121		− 113 77527
41	.45971 93630 98224	51	.46111 37634 26145
	+ 13 94911 33615		+ 13 93775 13156
	− 113 46562		− 113 80965
42	.45985 88542 31839	52	.46125 31409 39301
	+ 13 94797 87053		+ 13 93661 32191
	− 113 50004		− 113 84404
43	.45999 83340 18892	53	.46139 25070 71492
	+ 13 94684 37049		+ 13 93547 47787
	− 113 53445		− 113 87841
44	.46013 78024 55941	54	.46153 18618 19279
	+ 13 94570 83604		+ 13 93433 59946
	− 113 56886		− 113 91281
45	.46027 72595 39545	55	.46167 12051 79225
	+ 13 94457 26718		+ 13 93319 68665
	− 113 60328		− 113 94719
46	.46041 67052 66263	56	.46181 05371 47890
	+ 13 94343 66390		+ 13 93205 73946
	− 113 63766		− 113 98155
47	.46055 61396 32653	57	.46194 98577 21836
	+ 13 94230 02624		+ 13 93091 75791
	− 113 67208		− 114 01594
48	.46069 55626 35277	58	.46208 91668 97627
	+ 13 94116 35416		+ 13 92977 74197
	− 113 70647		− 114 05029
49	.46083 49742 70693	59	.46222 84646 71824
	+ 13 94002 64769		+ 13 92863 69168
	− 113 74086		− 114 08468

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

30 ^c	Sine.	30 ^c	Sine.
60'	.46236 77510 40992	70'	.46375 99867 00058
	+ 13 92749 60700		+ 13 91606 87072
	− 114 11903		− 114 46254
61	.46250 70260 01692	71	.46389 91473 87130
	+ 13 92635 48797		+ 13 91492 40818
	− 114 15339		− 114 49685
62	.46264 62895 50489	72	.46403 82966 27948
	+ 13 92521 33458		+ 13 91377 91133
	− 114 18777		− 114 53119
63	.46278 55416 83947	73	.46417 74344 19081
	+ 13 92407 14681		+ 13 91263 38014
	− 114 22210		− 114 56552
64	.46292 47823 98628	74	.46431 65607 57095
	+ 13 92292 92471		+ 13 91148 81462
	− 114 25647		− 114 59985
65	.46306 40116 91099	75	.46445 56756 38557
	+ 13 92178 66824		+ 13 91034 21477
	− 114 29081		− 114 63416
66	.46320 32295 57923	76	.46459 47790 60034
	+ 13 92064 37743		+ 13 90919 58061
	− 114 32517		− 114 66849
67	.46334 24359 95666	77	.46473 38710 18095
	+ 13 91950 05226		+ 13 90804 91212
	− 114 35950		− 114 70281
68	.46348 16310 00892	78	.46487 29515 09307
	+ 13 91835 69276		+ 13 90690 20931
	− 114 39386		− 114 73711
69	.46362 08145 70168	79	.46501 20205 30238
	+ 13 91721 29890		+ 13 90575 47220
	− 114 42818		− 114 77142

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

30 ^c	Sine.			30 ^c	Sine.		
80'	.46515	10780	77458	90'	.46654	10217	40813
	+	13	90460 70078		+	13	89311 10000
	—		114 80575		—		115 14865
81	.46529	01241	47536	91	.46667	99528	50813
	+	13	90345 89503		+	13	89195 95135
	—		114 84003		—		115 18295
82	.46542	91587	37039	92	.46681	88724	45948
	+	13	90231 05500		+	13	89080 76840
	—		114 87435		—		115 21720
83	.46556	81818	42539	93	.46695	77805	22788
	+	13	90116 18065		+	13	88965 55120
	—		114 90865		—		115 25150
84	.46570	71934	60604	94	.46709	66770	77908
	+	13	90001 27200		+	13	88850 29970
	—		114 94293		—		115 28575
85	.46584	61935	87804	95	.46723	55621	07878
	+	13	89886 32907		+	13	88735 01395
	—		114 97724		—		115 32001
86	.46598	51822	20711	96	.46737	44356	09273
	+	13	89771 35183		+	13	88619 69394
	—		115 01152		—		115 35429
87	.46612	41593	55894	97	.46751	32975	78667
	+	13	89656 34031		+	13	88504 33965
	—		115 04582		—		115 38855
88	.46626	31249	89925	98	.46765	21480	12632
	+	13	89541 29449		+	13	88388 95110
	—		115 08010		—		115 42279
89	.46640	20791	19374	99	.46779	09869	07742
	+	13	89426 21439		+	13	88273 52831
	—		115 11439		—		115 45705

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

31 ^c	Sine.	31 ^c	Sine.
00'	.46792 98142 60573	10'	.46931 74522 10033
	+ 13 88158 07126		+ 13 87001 61736
	− 115 49131		− 115 83366
01	.46806 86300 67699	11	.46945 61523 71769
	+ 13 88042 57995		+ 13 86885 78370
	− 115 52555		− 115 86789
02	.46820 74343 25694	12	.46959 48409 50139
	+ 13 87927 05440		+ 13 86769 91581
	− 115 55981		− 115 90209
03	.46834 62270 31134	13	.46973 35179 41720
	+ 13 87811 49459		+ 13 86654 01372
	− 115 59403		− 115 93632
04	.46848 50081 80593	14	.46987 21833 43092
	+ 13 87695 90056		+ 13 86538 07740
	− 115 62829		− 115 97052
05	.46862 37777 70649	15	.47001 08371 50832
	+ 13 87580 27227		+ 13 86422 10688
	− 115 66252		− 116 00474
06	.46876 25357 97876	16	.47014 94793 61520
	+ 13 87464 60975		+ 13 86306 10214
	− 115 69675		− 116 03893
07	.46890 12822 58851	17	.47028 81099 71734
	+ 13 87348 91300		+ 13 86190 06321
	− 115 73098		− 116 07315
08	.46904 00171 50151	18	.47042 67289 78055
	+ 13 87233 18202		+ 13 86073 99006
	− 115 76522		− 116 10734
09	.46917 87404 68353	19	.47056 53363 77061
	+ 13 87117 41680		+ 13 85957 88272
	− 115 79944		− 116 14155

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

31 ^c	Sine.			31 ^c	Sine.		
20'	.47070	39321	65333	30'	.47208	92507	05471
	+	13	85841	74117	+	13	84678
	—		116	17572	—		116
21	.47084	25163	39450	31	.47222	77185	50028
	+	13	85725	56545	+	13	84561
	—		116	20993	—		116
22	.47098	10888	95995	32	.47236	61747	42833
	+	13	85609	35552	+	13	84445
	—		116	24412	—		116
23	.47111	96498	31547	33	.47250	46192	80470
	+	13	85493	11140	+	13	84328
	—		116	27829	—		116
24	.47125	81991	42687	34	.47264	30521	59522
	+	13	85376	83311	+	13	84212
	—		116	31249	—		116
25	.47139	67368	25998	35	.47278	14733	76575
	+	13	85260	52062	+	13	84095
	—		116	34666	—		116
26	.47153	52628	78060	36	.47291	98829	28213
	+	13	85144	17396	+	13	83978
	—		116	38084	—		116
27	.47167	37772	95456	37	.47305	82808	11020
	+	13	85027	79312	+	13	83862
	—		116	41501	—		116
28	.47181	22800	74768	38	.47319	66670	21582
	+	13	84911	37811	+	13	83745
	—		116	44919	—		116
29	.47195	07712	12579	39	.47333	50415	56484
	+	13	84794	92892	+	13	83628
	—		116	48335	—		116

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

31 ^c	Sine.	31 ^c	Sine.
40'	.47347 34044 12312	50'	.47485 63898 70595
	+ 13 83511 73340		+ 13 82341 60755
	− 116 85901		− 117 20021
41	.47361 17555 85652	51	.47499 46240 31350
	+ 13 83394 87439		+ 13 82224 40734
	− 116 89315		− 117 23434
42	.47375 00950 73091	52	.47513 28464 72084
	+ 13 83277 98124		+ 13 82107 17300
	− 116 92729		− 117 26843
43	.47388 84228 71215	53	.47527 10571 89384
	+ 13 83161 05395		+ 13 81989 90457
	− 116 96140		− 117 30253
44	.47402 67389 76610	54	.47540 92561 79841
	+ 13 83044 09255		+ 13 81872 60204
	− 116 99554		− 117 33663
45	.47416 50433 85865	55	.47554 74434 40045
	+ 13 82927 09701		+ 13 81755 26541
	− 117 02966		− 117 37072
46	.47430 33360 95566	56	.47568 56189 66586
	+ 13 82810 06735		+ 13 81637 89469
	− 117 06377		− 117 40482
47	.47444 16171 02301	57	.47582 37827 56055
	+ 13 82693 00358		+ 13 81520 48987
	− 117 09790		− 117 43889
48	.47457 98864 02659	58	.47596 19348 05042
	+ 13 82575 90568		+ 13 81403 05098
	− 117 13200		− 117 47299
49	.47471 81439 93227	59	.47610 00751 10140
	+ 13 82458 77368		+ 13 81285 57799
	− 117 16613		− 117 50706

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

31 ^c	Sine.	31 ^c	Sine.
60'	.47623 82036 67939	70'	.47761 88423 94858
	+ 13 81168 07093		+ 13 79991 12639
	− 117 54115		− 117 88177
61	.47637 63204 75032	71	.47775 68415 07497
	+ 13 81050 52978		+ 13 79873 24462
	− 117 57523		− 117 91582
62	.47651 44255 28010	72	.47789 48288 31959
	+ 13 80932 95455		+ 13 79755 32880
	− 117 60928		− 117 94987
63	.47665 25188 23465	73	.47803 28043 64839
	+ 13 80815 34527		+ 13 79637 37893
	− 117 64338		− 117 98391
64	.47679 06003 57992	74	.47817 07681 02732
	+ 13 80697 70189		+ 13 79519 39502
	− 117 67742		− 118 01794
65	.47692 86701 28181	75	.47830 87200 42234
	+ 13 80580 02447		+ 13 79401 37708
	− 117 71150		− 118 05198
66	.47706 67281 30628	76	.47844 66601 79942
	+ 13 80462 31297		+ 13 79283 32510
	− 117 74556		− 118 08602
67	.47720 47743 61925	77	.47858 45885 12452
	+ 13 80344 56741		+ 13 79165 23908
	− 117 77962		− 118 12004
68	.47734 28088 18666	78	.47872 25050 36360
	+ 13 80226 78779		+ 13 79047 11904
	− 117 81366		− 118 15407
69	.47748 08314 97445	79	.47886 04097 48264
	+ 13 80108 97413		+ 13 78928 96497
	− 117 84774		− 118 18809

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

31 ^c	Sine.			31 ^c	Sine.		
80'	.47899	83026	44761	90'	.48037	65810	13969
	+	13	78810	77688	+	13	77627
	—		118	22212	—		118
81	.47913	61837	22449	91	.48051	43437	16496
	+	13	78692	55476	+	13	77508
	—		118	25613	—		118
82	.47927	40529	77925	92	.48065	20945	62808
	+	13	78574	29863	+	13	77389
	—		118	29015	—		118
83	.47941	19104	07788	93	.48078	98335	49504
	+	13	78456	00848	+	13	77271
	—		118	32416	—		118
84	.47954	97560	08636	94	.48092	75606	73187
	+	13	78337	68432	+	13	77152
	—		118	35817	—		118
85	.47968	75897	77068	95	.48106	52759	30458
	+	13	78219	32615	+	13	77033
	—		118	39217	—		118
86	.47982	54117	09683	96	.48120	29793	17919
	+	13	78100	93398	+	13	76915
	—		118	42617	—		118
87	.47996	32218	03081	97	.48134	06708	32173
	+	13	77982	50781	+	13	76796
	—		118	46019	—		118
88	.48010	10200	53862	98	.48147	83504	69821
	+	13	77864	04762	+	13	76677
	—		118	49417	—		118
89	.48023	88064	58624	99	.48161	60182	27468
	+	13	77745	55345	+	13	76558
	—		118	52818	—		118

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

32 ^c	Sine.	32 ^c	Sine.
00'	.48175 36741 01715	10'	.48312 95785 10161
	+ 13 76439 87452		+ 13 75249 32753
	− 118 90191		− 119 24137
01	.48189 13180 89167	11	.48326 71034 42914
	+ 13 76320 97261		+ 13 75130 08616
	− 118 93588		− 119 27531
02	.48202 89501 86428	12	.48340 46164 51530
	+ 13 76202 03673		+ 13 75010 81085
	− 118 96984		− 119 30923
03	.48216 65703 90101	13	.48354 21175 32615
	+ 13 76083 06689		+ 13 74891 50162
	− 119 00378		− 119 34317
04	.48230 41786 96790	14	.48367 96066 82777
	+ 13 75964 06311		+ 13 74772 15845
	− 119 03773		− 119 37707
05	.48244 17751 03101	15	.48381 70838 98622
	+ 13 75845 02538		+ 13 74652 78138
	− 119 07169		− 119 41100
06	.48257 93596 05639	16	.48395 45491 76760
	+ 13 75725 95369		+ 13 74533 37038
	− 119 10563		− 119 44492
07	.48271 69322 01008	17	.48409 20025 13798
	+ 13 75606 84806		+ 13 74413 92546
	− 119 13957		− 119 47882
08	.48285 44928 85814	18	.48422 94439 06344
	+ 13 75487 70849		+ 13 74294 44664
	− 119 17351		− 119 51274
09	.48299 20416 56663	19	.48436 68733 51008
	+ 13 75368 53498		+ 13 74174 93390
	− 119 20745		− 119 54664

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

32 ^c	Sine.			32 ^c	Sine.		
20'	.48450	42908	44398	30'	.48587	78077	12461
	+	13	74055	38726	+	13	72858
	−		119	58055	−		119
21	.48464	16963	83124	31	.48601	50935	18124
	+	13	73935	80671	+	13	72738
	−		119	61444	−		119
22	.48477	90899	63795	32	.48615	23673	31847
	+	13	73816	19227	+	13	72618
	−		119	64834	−		119
23	.48491	64715	83022	33	.48628	96291	50240
	+	13	73696	54393	+	13	72498
	−		119	68224	−		120
24	.48505	38412	37415	34	.48642	68789	69918
	+	13	73576	86169	+	13	72378
	−		119	71613	−		120
25	.48519	11989	23584	35	.48656	41167	87493
	+	13	73457	14556	+	13	72258
	−		119	75002	−		120
26	.48532	85446	38140	36	.48670	13425	99581
	+	13	73337	39554	+	13	72138
	−		119	78391	−		120
27	.48546	58783	77694	37	.48683	85564	02794
	+	13	73217	61163	+	13	72017
	−		119	81778	−		120
28	.48560	32001	38857	38	.48697	57581	93747
	+	13	73097	79385	+	13	71897
	−		119	85166	−		120
29	.48574	05099	18242	39	.48711	29479	69055
	+	13	72977	94219	+	13	71777
	−		119	88556	−		120

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

32 ^c	Sine.	32 ^c	Sine.
40'	.48725 01257 25332	50'	.48862 12414 96955
	+ 13 71657 33863		+ 13 70453 23619
	— 120 25800		— 120 59628
41	.48738 72914 59195	51	.48875 82868 20574
	+ 13 71537 08063		+ 13 70332 63991
	— 120 29183		— 120 63008
42	.48752 44451 67258	52	.48889 53200 84565
	+ 13 71416 78880		+ 13 70212 00983
	— 120 32567		— 120 66389
43	.48766 15868 46138	53	.48903 23412 85548
	+ 13 71296 46313		+ 13 70091 34594
	— 120 35951		— 120 69770
44	.48779 87164 92451	54	.48916 93504 20142
	+ 13 71176 10362		+ 13 69970 64824
	— 120 39335		— 120 73151
45	.48793 58341 02813	55	.48930 63474 84966
	+ 13 71055 71027		+ 13 69849 91673
	— 120 42716		— 120 76530
46	.48807 29396 73840	56	.48944 33324 76639
	+ 13 70935 28311		+ 13 69729 15143
	— 120 46100		— 120 79909
47	.48821 00332 02151	57	.48958 03053 91782
	+ 13 70814 82211		+ 13 69608 35234
	— 120 49483		— 120 83290
48	.48834 71146 84362	58	.48971 72662 27016
	+ 13 70694 32728		+ 13 69487 51944
	— 120 52863		— 120 86667
49	.48848 41841 17090	59	.48985 42149 78960
	+ 13 70573 79865		+ 13 69366 65277
	— 120 56246		— 120 90048

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

32 ^c	Sine.			32 ^c	Sine.		
60'	.48999	11516	44237	70'	.49135	98527	87060
	+	13	69245	75229	+	13	68034
	—		120	93426	—		121
61	.49012	80762	19466	71	.49149	66562	76052
	+	13	69124	81803	+	13	67913
	—		120	96803	—		121
62	.49026	49887	01269	72	.49163	34476	37849
	+	13	69003	85000	+	13	67792
	—		121	00182	—		121
63	.49040	18890	86269	73	.49177	02268	69078
	+	13	68882	84818	+	13	67670
	—		121	03558	—		121
64	.49053	87773	71087	74	.49190	69939	66363
	+	13	68761	81260	+	13	67549
	—		121	06938	—		121
65	.49067	56535	52347	75	.49204	37489	26329
	+	13	68640	74322	+	13	67428
	—		121	10313	—		121
66	.49081	25176	26669	76	.49218	04917	45602
	+	13	68519	64009	+	13	67306
	—		121	13689	—		121
67	.49094	93695	90678	77	.49231	72224	20809
	+	13	68398	50320	+	13	67185
	—		121	17068	—		121
68	.49108	62094	40998	78	.49245	39409	48575
	+	13	68277	33252	+	13	67063
	—		121	20442	—		121
69	.49122	30371	74250	79	.49259	06473	25527
	+	13	68156	12810	+	13	66942
	—		121	23818	—		121

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

32 ^c	Sine.	32 ^c	Sine.
80'	.49272 73415 48292	90'	.49409 36145 53788
	+ 13 66820 65205		+ 13 65603 04170
	− 121 60932		− 121 94642
81	.49286 40236 13497	91	.49423 01748 57958
	+ 13 66699 04273		+ 13 65481 09528
	− 121 64305		− 121 98009
82	.49300 06935 17770	92	.49436 67229 67486
	+ 13 66577 39968		+ 13 65359 11519
	− 121 67676		− 122 01380
83	.49313 73512 57738	93	.49450 32588 79005
	+ 13 66455 72292		+ 13 65237 10139
	− 121 71048		− 122 04746
84	.49327 39968 30030	94	.49463 97825 89144
	+ 13 66334 01244		+ 13 65115 05393
	− 121 74420		− 122 08117
85	.49341 06302 31274	95	.49477 62940 94537
	+ 13 66212 26824		+ 13 64992 97276
	− 121 77789		− 122 11483
86	.49354 72514 58098	96	.49491 27933 91813
	+ 13 66090 49035		+ 13 64870 85793
	− 121 81162		− 122 14851
87	.49368 38605 07133	97	.49504 92804 77606
	+ 13 65968 67873		+ 13 64748 70942
	− 121 84531		− 122 18219
88	.49382 04573 75006	98	.49518 57553 48548
	+ 13 65846 83342		+ 13 64626 52723
	− 121 87902		− 122 21586
89	.49395 70420 58348	99	.49532 22180 01271
	+ 13 65724 95440		+ 13 64504 31137
	− 121 91270		− 122 24953

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

33 ^c	Sine.	33 ^c	Sine.
00'	.49545 86684 32408	10'	.49682 24998 16015
	+ 13 64382 06184		+ 13 63157 71551
	— 122 28319		— 122 61966
01	.49559 51066 38592	11	.49695 88155 87566
	+ 13 64259 77865		+ 13 63035 09585
	— 122 31685		— 122 65331
02	.49573 15326 16457	12	.49709 51190 97151
	+ 13 64137 46180		+ 13 62912 44254
	— 122 35051		— 122 68693
03	.49586 79463 62637	13	.49723 14103 41405
	+ 13 64015 11129		+ 13 62789 75561
	— 122 38417		— 122 72056
04	.49600 43478 73766	14	.49736 76893 16966
	+ 13 63892 72712		+ 13 62667 03505
	— 122 41782		— 122 75418
05	.49614 07371 46478	15	.49750 39560 20471
	+ 13 63770 30930		+ 13 62544 28087
	— 122 45146		— 122 78780
06	.49627 71141 77408	16	.49764 02104 48558
	+ 13 63647 85784		+ 13 62421 49307
	— 122 48513		— 122 82142
07	.49641 34789 63192	17	.49777 64525 97865
	+ 13 63525 37271		+ 13 62298 67165
	— 122 51875		— 122 85503
08	.49654 98315 00463	18	.49791 26824 65030
	+ 13 63402 85396		+ 13 62175 81662
	— 122 55240		— 122 88863
09	.49668 61717 85859	19	.49804 89000 46692
	+ 13 63280 30156		+ 13 62052 92799
	— 122 58605		— 122 92226

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

33 ^c	Sine.			33 ^c	Sine.		
20'	.49818	51053	39491	30'	.49954	64816	40743
	+	13	61930 00573		+	13	60698 93553
	—		122 95584		—		123 29173
21	.49832	12983	40064	31	.49968	25515	34296
	+	13	61807 04989		+	13	60575 64380
	—		122 98946		—		123 32530
22	.49845	74790	45053	32	.49981	86090	98676
	+	13	61684 06043		+	13	60452 31850
	—		123 02305		—		123 35887
23	.49859	36474	51096	33	.49995	46543	30526
	+	13	61561 03738		+	13	60328 95963
	—		123 05665		—		123 39242
24	.49872	98035	54834	34	.50009	06872	26489
	+	13	61437 98073		+	13	60205 56721
	—		123 09023		—		123 42600
25	.49886	59473	52907	35	.50022	67077	83210
	+	13	61314 89050		+	13	60082 14121
	—		123 12383		—		123 45955
26	.49900	20788	41957	36	.50036	27159	97331
	+	13	61191 76667		+	13	59958 68166
	—		123 15742		—		123 49311
27	.49913	81980	18624	37	.50049	87118	65497
	+	13	61068 60925		+	13	59835 18855
	—		123 19099		—		123 52666
28	.49927	43048	79549	38	.50063	46953	84352
	+	13	60945 41826		+	13	59711 66189
	—		123 22458		—		123 56020
29	.49941	03994	21375	39	.50077	06665	50541
	+	13	60822 19368		+	13	59588 10169
	—		123 25815		—		123 59376

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

33 ^c	Sine.			33 ^c	Sine.		
40'	.50090	66253	60710	50'	.50226	55331	43373
	+	13	59464 50793		+	13	58226 72598
	—		123 62730		—		123 96256
41	.50104	25718	11503	51	.50240	13558	15971
	+	13	59340 88063		+	13	58102 76342
	—		123 66084		—		123 99607
42	.50117	85058	99566	52	.50253	71660	92313
	+	13	59217 21979		+	13	57978 76735
	—		123 69438		—		124 02959
43	.50131	44276	21545	53	.50267	29639	69048
	+	13	59093 52541		+	13	57854 73776
	—		123 72791		—		124 06308
44	.50145	03369	74086	54	.50280	87494	42824
	+	13	58969 79750		+	13	57730 67468
	—		123 76144		—		124 09659
45	.50158	62339	53836	55	.50294	45225	10292
	+	13	58846 03606		+	13	57606 57809
	—		123 79497		—		124 13008
46	.50172	21185	57442	56	.50308	02831	68101
	+	13	58722 24109		+	13	57482 44801
	—		123 82849		—		124 16358
47	.50185	79907	81551	57	.50321	60314	12902
	+	13	58598 41260		+	13	57358 28443
	—		123 86202		—		124 19707
48	.50199	38506	22811	58	.50335	17672	41345
	+	13	58474 55058		+	13	57234 08736
	—		123 89554		—		124 23056
49	.50212	96980	77869	59	.50348	74906	50081
	+	13	58350 65504		+	13	57109 85680
	—		123 92906		—		124 26405

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

33 ^c	Sine.			33 ^c	Sine.		
60'	.50362	32016	35761	70'	.50497	96274	87963
	+	13	56985 59275		+	13	55741 11130
	—		124 29752		—		124 63219
61	.50375	89001	95036	71	.50511	52015	99093
	+	13	56861 29523		+	13	55616 47911
	—		124 33100		—		124 66562
62	.50389	45863	24559	72	.50525	07632	47004
	+	13	56736 96423		+	13	55491 81349
	—		124 36449		—		124 69907
63	.50403	02600	20982	73	.50538	63124	28353
	+	13	56612 59974		+	13	55367 11442
	—		124 39795		—		124 73252
64	.50416	59212	80956	74	.50552	18491	39795
	+	13	56488 20179		+	13	55242 38190
	—		124 43143		—		124 76596
65	.50430	15701	01135	75	.50565	73733	77985
	+	13	56363 77036		+	13	55117 61594
	—		124 46488		—		124 79939
66	.50443	72064	78171	76	.50579	28851	39579
	+	13	56239 30548		+	13	54992 81655
	—		124 49837		—		124 83282
67	.50457	28304	08719	77	.50592	83844	21234
	+	13	56114 80711		+	13	54867 98373
	—		124 53181		—		124 86626
68	.50470	84418	89430	78	.50606	38712	19607
	+	13	55990 27530		+	13	54743 11747
	—		124 56527		—		124 89968
69	.50484	40409	16960	79	.50619	93455	31354
	+	13	55865 71003		+	13	54618 21779
	—		124 59873		—		124 93311

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

33 ^c	Sine.			33 ^c	Sine.		
80'	.50633	48073	53133	90'	.50768	87378	87498
	+	13	54493 28468		+	13	53242 11599
	—		124 96652		—		125 30056
81	.50647	02566	81601	91	.50782	40620	99097
	+	13	54368 31816		+	13	53116 81543
	—		124 99995		—		125 33395
82	.50660	56935	13417	92	.50795	93737	80640
	+	13	54243 31821		+	13	52991 48148
	—		125 03336		—		125 36734
83	.50674	11178	45238	93	.50809	46729	28788
	+	13	54118 28485		+	13	52866 11414
	—		125 06677		—		125 40072
84	.50687	65296	73723	94	.50822	99595	40202
	+	13	53993 21808		+	13	52740 71342
	—		125 10017		—		125 43409
85	.50701	19289	95531	95	.50836	52336	11544
	+	13	53868 11791		+	13	52615 27933
	—		125 13359		—		125 46747
86	.50714	73158	07322	96	.50850	04951	39477
	+	13	53742 98432		+	13	52489 81186
	—		125 16699		—		125 50084
87	.50728	26901	05754	97	.50863	57441	20663
	+	13	53617 81733		+	13	52364 31102
	—		125 20038		—		125 53420
88	.50741	80518	87487	98	.50877	09805	51765
	+	13	53492 61695		+	13	52238 77682
	—		125 23379		—		125 56758
89	.50755	34011	49182	99	.50890	62044	29447
	+	13	53367 38316		+	13	52113 20924
	—		125 26717		—		125 60093

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

34 ^c	Sine.	34 ^c	Sine.
00'	.50904 14157 50371	10'	.51039 28376 04153
	+ 13 51987 60831		+ 13 50729 76473
	— 125 63429		— 125 96771
01	.50917 66145 11202	11	.51052 79105 80626
	+ 13 51861 97402		+ 13 50603 79702
	— 125 66766		— 126 00104
02	.50931 18007 08604	12	.51066 29709 60328
	+ 13 51736 30636		+ 13 50477 79598
	— 125 70100		— 126 03436
03	.50944 69743 39240	13	.51079 80187 39926
	+ 13 51610 60536		+ 13 50351 76162
	— 125 73434		— 126 06767
04	.50958 21353 99776	14	.51093 30539 16088
	+ 13 51484 87102		+ 13 50225 69395
	— 125 76771		— 126 10100
05	.50971 72838 86878	15	.51106 80764 85483
	+ 13 51359 10331		+ 13 50099 59295
	— 125 80104		— 126 13431
06	.50985 24197 97209	16	.51120 30864 44778
	+ 13 51233 30227		+ 13 49973 45864
	— 125 83438		— 126 16761
07	.50998 75431 27436	17	.51133 80837 90642
	+ 13 51107 46789		+ 13 49847 29103
	— 125 86772		— 126 20092
08	.51012 26538 74225	18	.51147 30685 19745
	+ 13 50981 60017		+ 13 49721 09011
	— 125 90106		— 126 23422
09	.51025 77520 34242	19	.51160 80406 28756
	+ 13 50855 69911		+ 13 49594 85589
	— 125 93438		— 126 26753

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

34 ^c	Sine.			34 ^c	Sine.		
20'	.51174	30001	14345	30'	.51309	18999	49555
	+	13	49468	58836	+	13	48204
	—		126	30082	—		126
21	.51187	79469	73181	31	.51322	67203	57786
	+	13	49342	28754	+	13	48077
	—		126	33411	—		126
22	.51201	28812	01935	32	.51336	15281	02656
	+	13	49215	95343	+	13	47950
	—		126	36741	—		126
23	.51214	78027	97278	33	.51349	63231	80837
	+	13	49089	58602	+	13	47824
	—		126	40069	—		126
24	.51228	27117	55880	34	.51363	11055	89005
	+	13	48963	18533	+	13	47697
	—		126	43398	—		126
25	.51241	76080	74413	35	.51376	58753	23833
	+	13	48836	75135	+	13	47570
	—		126	46725	—		126
26	.51255	24917	49548	36	.51390	06323	81997
	+	13	48710	28410	+	13	47443
	—		126	50054	—		126
27	.51268	73627	77958	37	.51403	53767	60170
	+	13	48583	78356	+	13	47316
	—		126	53382	—		126
28	.51282	22211	56314	38	.51417	01084	55029
	+	13	48457	24974	+	13	47190
	—		126	56707	—		126
29	.51295	70668	81288	39	.51430	48274	63249
	+	13	48330	68267	+	13	47063
	—		126	60036	—		126

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

34 ^c	Sine.	34 ^c	Sine.
40'	.51443 95337 81506	50'	.51578 58982 85047
	+ 13 46936 24971		+ 13 45665 09367
	— 126 96611		— 127 29828
41	.51457 42274 06477	51	.51592 04647 94414
	+ 13 46809 28360		+ 13 45537 79539
	— 126 99933		— 127 33146
42	.51470 89083 34837	52	.51605 50185 73953
	+ 13 46682 28427		+ 13 45410 46393
	— 127 03255		— 127 36468
43	.51484 35765 63264	53	.51618 95596 20346
	+ 13 46555 25172		+ 13 45283 09925
	— 127 06580		— 127 39786
44	.51497 82320 88436	54	.51632 40879 30271
	+ 13 46428 18592		+ 13 45155 70139
	— 127 09900		— 127 43105
45	.51511 28749 07028	55	.51645 86035 00410
	+ 13 46301 08692		+ 13 45028 27034
	— 127 13223		— 127 46424
46	.51524 75050 15720	56	.51659 31063 27444
	+ 13 46173 95469		+ 13 44900 80610
	— 127 16544		— 127 49743
47	.51538 21224 11189	57	.51672 75964 08054
	+ 13 46046 78925		+ 13 44773 30867
	— 127 19865		— 127 53060
48	.51551 67270 90114	58	.51686 20737 38921
	+ 13 45919 59060		+ 13 44645 77807
	— 127 23187		— 127 56378
49	.51565 13190 49174	59	.51699 65383 16728
	+ 13 45792 35873		+ 13 44518 21429
	— 127 26506		— 127 59696

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

34 ^c	Sine.	34 ^c	Sine.
60'	.51713 09901 38157	70'	.51847 48060 21955
+	13 44390 61733	+	13 43112 82385
—	127 63012	—	127 96167
61	.51726 54291 99890	71	.51860 91173 04340
+	13 44262 98721	+	13 42984 86218
—	127 66331	—	127 99482
62	.51739 98554 98611	72	.51874 34157 90558
+	13 44135 32390	+	13 42856 86736
—	127 69646	—	128 02793
63	.51753 42690 31001	73	.51887 77014 77294
+	13 44007 62744	+	13 42728 83943
—	127 72962	—	128 06107
64	.51766 86697 93745	74	.51901 19743 61237
+	13 43879 89782	+	13 42600 77836
—	127 76278	—	128 09420
65	.51780 30577 83527	75	.51914 62344 39073
+	13 43752 13504	+	13 42472 68416
—	127 79594	—	128 12733
66	.51793 74329 97031	76	.51928 04817 07489
+	13 43624 33910	+	13 42344 55683
—	127 82910	—	128 16044
67	.51807 17954 30941	77	.51941 47161 63172
+	13 43496 51000	+	13 42216 39639
—	127 86223	—	128 19356
68	.51820 61450 81941	78	.51954 89378 02811
+	13 43368 64777	+	13 42088 20283
—	127 89540	—	128 22668
69	.51834 04819 46718	79	.51968 31466 23094
+	13 43240 75237	+	13 41959 97615
—	127 92852	—	128 25978

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

34 ^c	Sine.			34 ^c	Sine.		
80'	.51981	73426	20709	90'	.52115	85966	21844
	+	13	41831	71637	+	13	40547
	—		128	29290	—		128
81	.51995	15257	92346	91	.52129	26513	51649
	+	13	41703	42347	+	13	40418
	—		128	32601	—		128
82	.52008	56961	34693	92	.52142	66932	19073
	+	13	41575	09746	+	13	40290
	—		128	35909	—		128
83	.52021	98536	44439	93	.52156	07222	20809
	+	13	41446	73837	+	13	40161
	—		128	39221	—		128
84	.52035	39983	18276	94	.52169	47383	53550
	+	13	41318	34616	+	13	40032
	—		128	42530	—		128
85	.52048	81301	52892	95	.52182	87416	13990
	+	13	41189	92086	+	13	39903
	—		128	45839	—		128
86	.52062	22491	44978	96	.52196	27319	98821
	+	13	41061	46247	+	13	39775
	—		128	49148	—		128
87	.52075	63552	91225	97	.52209	67095	04738
	+	13	40932	97099	+	13	39646
	—		128	52456	—		128
88	.52089	04485	88324	98	.52223	06741	28436
	+	13	40804	44643	+	13	39517
	—		128	55766	—		128
89	.52102	45290	32967	99	.52236	46258	66607
	+	13	40675	88877	+	13	39388
	—		128	59072	—		128

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

35 ^c	Sine.	35 ^c	Sine.
00'	.52249 85647 15949	10'	.52383 72435 96785
	+ 13 39259 57206		+ 13 37968 54159
	— 128 95440		— 129 28468
01	.52263 24906 73155	11	.52397 10404 50944
	+ 13 39130 61766		+ 13 37839 25691
	— 128 98743		— 129 31768
02	.52276 64037 34921	12	.52410 48243 76635
	+ 13 39001 63023		+ 13 37709 93923
	— 129 02049		— 129 35069
03	.52290 03038 97944	13	.52423 85953 70558
	+ 13 38872 60974		+ 13 37580 58854
	— 129 05351		— 129 38368
04	.52303 41911 58918	14	.52437 23534 29412
	+ 13 38743 55623		+ 13 37451 20486
	— 129 08654		— 129 41670
05	.52316 80655 14541	15	.52450 60985 49898
	+ 13 38614 46969		+ 13 37321 78816
	— 129 11958		— 129 44969
06	.52330 19269 61510	16	.52463 98307 28714
	+ 13 38485 35011		+ 13 37192 33847
	— 129 15260		— 129 48269
07	.52343 57754 96521	17	.52477 35499 62561
	+ 13 38356 19751		+ 13 37062 85578
	— 129 18562		— 129 51566
08	.52356 96111 16272	18	.52490 72562 48139
	+ 13 38227 01189		+ 13 36933 34012
	— 129 21865		— 129 54867
09	.52370 34338 17461	19	.52504 09495 82151
	+ 13 38097 79324		+ 13 36803 79145
	— 129 25165		— 129 58165

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

35 ^c	Sine.	35 ^c	Sine.
20'	.52517 46299 61296	30'	.52651 07205 09613
	+ 13 36674 20980		+ 13 35376 57992
	— 129 61462		— 129 94427
21	.52530 82973 82276	31	.52664 42581 67605
	+ 13 36544 59518		+ 13 35246 63565
	— 129 64760		— 129 97721
22	.52544 19518 41794	32	.52677 77828 31170
	+ 13 36414 94758		+ 13 35116 65844
	— 129 68059		— 130 01014
23	.52557 55933 36552	33	.52691 12944 97014
	+ 13 36285 26699		+ 13 34986 64830
	— 129 71355		— 130 04309
24	.52570 92218 63251	34	.52704 47931 61844
	+ 13 36155 55344		+ 13 34856 60521
	— 129 74651		— 130 07604
25	.52584 28374 18595	35	.52717 82788 22365
	+ 13 36025 80693		+ 13 34726 52917
	— 129 77949		— 130 10895
26	.52597 64399 99288	36	.52731 17514 75282
	+ 13 35896 02744		+ 13 34596 42022
	— 129 81245		— 130 14189
27	.52611 00296 02032	37	.52744 52111 17304
	+ 13 35766 21499		+ 13 34466 27833
	— 129 84540		— 130 17481
28	.52624 36062 23531	38	.52757 86577 45137
	+ 13 35636 36959		+ 13 34336 10352
	— 129 87836		— 130 20775
29	.52637 71698 60490	39	.52771 20913 55489
	+ 13 35506 49123		+ 13 34205 89577
	— 129 91131		— 130 24065

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

35 ^c	Sine.			35 ^c	Sine.			
40'	.52784	55119	45066	50'	.52917	90009	74191	
	+	13	34075	65512	+	13	32771	43861
	—		130	27358	—		130	60256
41	.52797	89195	10578	51	.52931	22781	18052	
	+	13	33945	38154	+	13	32640	83605
	—		130	30649	—		130	63545
42	.52811	23140	48732	52	.52944	55422	01657	
	+	13	33815	07505	+	13	32510	20060
	—		130	33940	—		130	66833
43	.52824	56955	56237	53	.52957	87932	21717	
	+	13	33684	73565	+	13	32379	53227
	—		130	37231	—		130	70121
44	.52837	90640	29802	54	.52971	20311	74944	
	+	13	33554	36334	+	13	32248	83106
	—		130	40521	—		130	73407
45	.52851	24194	66136	55	.52984	52560	58050	
	+	13	33423	95813	+	13	32118	09699
	—		130	43812	—		130	76695
46	.52864	57618	61949	56	.52997	84678	67749	
	+	13	33293	52001	+	13	31987	33004
	—		130	47100	—		130	79981
47	.52877	90912	13950	57	.53011	16666	00753	
	+	13	33163	04901	+	13	31856	53023
	—		130	50392	—		130	83268
48	.52891	24075	18851	58	.53024	48522	53776	
	+	13	33032	54509	+	13	31725	69755
	—		130	53678	—		130	86552
49	.52904	57107	73360	59	.53037	80248	23531	
	+	13	32902	00831	+	13	31594	83203
	—		130	56970	—		130	89839

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

35 ^c	Sine.			35 ^c	Sine.		
60'	.53051	11843	06734	70'	.53184	20586	55667
	+	13	31463 93364		+	13	30153 14340
	−		130 93124		−		131 25958
61	.53064	43307	00098	71	.53197	50739	70007
	+	13	31333 00240		+	13	30021 88382
	−		130 96410		−		131 29241
62	.53077	74640	00338	72	.53210	80761	58389
	+	13	31202 03830		+	13	29890 59141
	−		130 99692		−		131 32522
63	.53091	05842	04168	73	.53224	10652	17530
	+	13	31071 04138		+	13	29759 26619
	−		131 02979		−		131 35803
64	.53104	36913	08306	74	.53237	40411	44149
	+	13	30940 01159		+	13	29627 90816
	−		131 06261		−		131 39083
65	.53117	67853	09465	75	.53250	70039	34965
	+	13	30808 94898		+	13	29496 51733
	−		131 09546		−		131 42365
66	.53130	98662	04363	76	.53263	99535	86698
	+	13	30677 85352		+	13	29365 09368
	−		131 12829		−		131 45643
67	.53144	29339	89715	77	.53277	28900	96066
	+	13	30546 72523		+	13	29233 63725
	−		131 16111		−		131 48925
68	.53157	59886	62238	78	.53290	58134	59791
	+	13	30415 56412		+	13	29102 14800
	−		131 19395		−		131 52202
69	.53170	90302	18650	79	.53303	87236	74591
	+	13	30284 37017		+	13	28970 62598
	−		131 22677		−		131 55484

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

35 ^c	Sine.	35 ^c	Sine.
80'	.53317 16207 37189	90'	.53449 98672 70737
	+ 13 28839 07114		+ 13 27521 72012
	− 131 58760		− 131 91532
81	.53330 45046 44303	91	.53463 26194 42749
	+ 13 28707 48354		+ 13 27389 80480
	− 131 62040		− 131 94806
82	.53343 73753 92657	92	.53476 53584 23229
	+ 13 28575 86314		+ 13 27257 85674
	− 131 65318		− 131 98081
83	.53357 02329 78971	93	.53489 80842 08903
	+ 13 28444 20996		+ 13 27125 87593
	− 131 68595		− 132 01356
84	.53370 30773 99967	94	.53503 07967 96496
	+ 13 28312 52401		+ 13 26993 86237
	− 131 71873		− 132 04629
85	.53383 59086 52368	95	.53516 34961 82733
	+ 13 28180 80528		+ 13 26861 81608
	− 131 75151		− 132 07905
86	.53396 87267 32896	96	.53529 61823 64341
	+ 13 28049 05377		+ 13 26729 73703
	− 131 78427		− 132 11177
87	.53410 15316 38273	97	.53542 88553 38044
	+ 13 27917 26950		+ 13 26597 62526
	− 131 81703		− 132 14451
88	.53423 43233 65223	98	.53556 15151 00570
	+ 13 27785 45247		+ 13 26465 48075
	− 131 84980		− 132 17723
89	.53436 71019 10470	99	.53569 41616 48645
	+ 13 27653 60267		+ 13 26333 30352
	− 131 88255		− 132 20997

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

36°	Sine.	36°	Sine.
00'	.53582 67949 78997	10'	.53715 24005 87904
	+ 13 26201 09355		+ 13 24877 19473
	— 132 24268		— 132 56974
01	.53595 94150 88352	11	.53728 48883 07377
	+ 13 26068 85087		+ 13 24744 62499
	— 132 27541		— 132 60242
02	.53609 20219 73439	12	.53741 73627 69876
	+ 13 25936 57546		+ 13 24612 02257
	— 132 30811		— 132 63510
03	.53622 46156 30985	13	.53754 98239 72133
	+ 13 25804 26735		+ 13 24479 38747
	— 132 34084		— 132 66778
04	.53635 71960 57720	14	.53768 22719 10880
	+ 13 25671 92651		+ 13 24346 71969
	— 132 37354		— 132 70047
05	.53648 97632 50371	15	.53781 47065 82849
	+ 13 25539 55297		+ 13 24214 01922
	— 132 40625		— 132 73312
06	.53662 23172 05668	16	.53794 71279 84771
	+ 13 25407 14672		+ 13 24081 28610
	— 132 43896		— 132 76581
07	.53675 48579 20340	17	.53807 95361 13381
	+ 13 25274 70776		+ 13 23948 52029
	— 132 47164		— 132 79847
08	.53688 73853 91116	18	.53821 19309 65410
	+ 13 25142 23612		+ 13 23815 72182
	— 132 50436		— 132 83114
09	.53701 98996 14728	19	.53834 43125 37592
	+ 13 25009 73176		+ 13 23682 89068
	— 132 53703		— 132 86379

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

36 ^c	Sine.			36 ^c	Sine.		
20'	.53847	66808	26660	30'	.53979	96324	27735
	+	13	23550 02689		+	13	22219 59332
	—		132 89645		—		133 22283
21	.53860	90358	29349	31	.53993	18543	87067
	+	13	23417 13044		+	13	22086 37049
	—		132 92911		—		133 25548
22	.53874	13775	42393	32	.54006	40630	24116
	+	13	23284 20133		+	13	21953 11501
	—		132 96176		—		133 28807
23	.53887	37059	62526	33	.54019	62583	35617
	+	13	23151 23957		+	13	21819 82694
	—		132 99440		—		133 32071
24	.53900	60210	86483	34	.54032	84403	18311
	+	13	23018 24517		+	13	21686 50623
	—		133 02705		—		133 35330
25	.53913	83229	11000	35	.54046	06089	68934
	+	13	22885 21812		+	13	21553 15293
	—		133 05969		—		133 38592
26	.53927	06114	32812	36	.54059	27642	84227
	+	13	22752 15843		+	13	21419 76701
	—		133 09232		—		133 41853
27	.53940	28866	48655	37	.54072	49062	60928
	+	13	22619 06611		+	13	21286 34848
	—		133 12497		—		133 45112
28	.53953	51485	55266	38	.54085	70348	95776
	+	13	22485 94114		+	13	21152 89736
	—		133 15759		—		133 48372
29	.53966	73971	49380	39	.54098	91501	85512
	+	13	22352 78355		+	13	21019 41364
	—		133 19023		—		133 51632

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

36 ^c	Sine.			36 ^c	Sine.		
40'	.54112	12521	26876	50'	.54244	15366	63119
	+	13	20885 89732		+	13	19548 94216
	—		133 54891		—		133 87465
41	.54125	33407	16608	51	.54257	34915	57335
	+	13	20752 34841		+	13	19415 06751
	—		133 58149		—		133 90719
42	.54138	54159	51449	52	.54270	54330	64086
	+	13	20618 76692		+	13	19281 16032
	—		133 61409		—		133 93975
43	.54151	74778	28141	53	.54283	73611	80118
	+	13	20485 15283		+	13	19147 22057
	—		133 64666		—		133 97230
44	.54164	95263	43424	54	.54296	92759	02175
	+	13	20351 50617		+	13	19013 24827
	—		133 67924		—		134 00484
45	.54178	15614	94041	55	.54310	11772	27002
	+	13	20217 82693		+	13	18879 24343
	—		133 71182		—		134 03739
46	.54191	35832	76734	56	.54323	30651	51345
	+	13	20084 11511		+	13	18745 20604
	—		133 74438		—		134 06992
47	.54204	55916	88245	57	.54336	49396	71949
	+	13	19950 37073		+	13	18611 13612
	—		133 77697		—		134 10247
48	.54217	75867	25318	58	.54349	68007	85561
	+	13	19816 59376		+	13	18477 03365
	—		133 80951		—		134 13499
49	.54230	95683	84694	59	.54362	86484	88926
	+	13	19682 78425		+	13	18342 89866
	—		133 84209		—		134 16751

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

36 ^c	Sine.			36 ^c	Sine.			
60'	.54376	04827	78792	70'	.54507	80872	19529	
	+	13	18208	73115	+	13	16865	26757
	—		134	20006	—		134	52511
61	.54389	23036	51907	71	.54520	97737	46286	
	+	13	18074	53109	+	13	16730	74246
	—		134	23256	—		134	55761
62	.54402	41111	05016	72	.54534	14468	20532	
	+	13	17940	29853	+	13	16596	18485
	—		134	26509	—		134	59010
63	.54415	59051	34869	73	.54547	31064	39017	
	+	13	17806	03344	+	13	16461	59475
	—		134	29760	—		134	62257
64	.54428	76857	38213	74	.54560	47525	98492	
	+	13	17671	73584	+	13	16326	97218
	—		134	33012	—		134	65506
65	.54441	94529	11797	75	.54573	63852	95710	
	+	13	17537	40572	+	13	16192	31712
	—		134	36263	—		134	68753
66	.54455	12066	52369	76	.54586	80045	27422	
	+	13	17403	04309	+	13	16057	62959
	—		134	39512	—		134	72000
67	.54468	29469	56678	77	.54599	96102	90381	
	+	13	17268	64797	+	13	15922	90959
	—		134	42764	—		134	75248
68	.54481	46738	21475	78	.54613	12025	81340	
	+	13	17134	22033	+	13	15788	15711
	—		134	46012	—		134	78493
69	.54494	63872	43508	79	.54626	27813	97051	
	+	13	16999	76021	+	13	15653	37218
	—		134	49264	—		134	81740

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

36 ^c	Sine.			36 ^c	Sine.		
80'	.54639	43467	34269	90'	.54770	92580	75274
	+	13	15518 55478		+	13	14168 59607
	−		134 84987		−		135 17428
81	.54652	58985	89747	91	.54784	06749	34881
	+	13	15383 70491		+	13	14033 42179
	−		134 88231		−		135 20668
82	.54665	74369	60238	92	.54797	20782	77060
	+	13	15248 82260		+	13	13898 21511
	−		134 91477		−		135 23912
83	.54678	89618	42498	93	.54810	34680	98571
	+	13	15113 90783		+	13	13762 97599
	−		134 94721		−		135 27152
84	.54692	04732	33281	94	.54823	48443	96170
	+	13	14978 96062		+	13	13627 70447
	−		134 97967		−		135 30394
85	.54705	19711	29343	95	.54836	62071	66617
	+	13	14843 98095		+	13	13492 40053
	−		135 01211		−		135 33634
86	.54718	34555	27438	96	.54849	75564	06670
	+	13	14708 96884		+	13	13357 06419
	−		135 04454		−		135 36876
87	.54731	49264	24322	97	.54862	88921	13089
	+	13	14573 92430		+	13	13221 69543
	−		135 07698		−		135 40115
88	.54744	63838	16752	98	.54876	02142	82632
	+	13	14438 84732		+	13	13086 29428
	−		135 10942		−		135 43356
89	.54757	78277	01484	99	.54889	15229	12060
	+	13	14303 73790		+	13	12950 86072
	−		135 14183		−		135 46595

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

37 ^c	Sine.			37 ^c	Sine.		
00'	.54902	28179	98132	10'	.55033	50232	61762
	+	13	12815 39477		+	13	11458 95424
	−		135 49834		−		135 82208
01	.54915	40995	37609	11	.55046	61691	57186
	+	13	12679 89643		+	13	11323 13216
	−		135 53074		−		135 85445
02	.54928	53675	27252	12	.55059	73014	70402
	+	13	12544 36569		+	13	11187 27771
	−		135 56311		−		135 88678
03	.54941	66219	63821	13	.55072	84201	98173
	+	13	12408 80258		+	13	11051 39093
	−		135 59550		−		135 91915
04	.54954	78628	44079	14	.55085	95253	37266
	+	13	12273 20708		+	13	10915 47178
	−		135 62788		−		135 95148
05	.54967	90901	64787	15	.55099	06168	84444
	+	13	12137 57920		+	13	10779 52030
	−		135 66025		−		135 98382
06	.54981	03039	22707	16	.55112	16948	36474
	+	13	12001 91895		+	13	10643 53648
	−		135 69263		−		136 01618
07	.54994	15041	14602	17	.55125	27591	90122
	+	13	11866 22632		+	13	10507 52030
	−		135 72500		−		136 04849
08	.55007	26907	37234	18	.55138	38099	42152
	+	13	11730 50132		+	13	10371 47181
	−		135 75736		−		136 08084
09	.55020	38637	87366	19	.55151	48470	89333
	+	13	11594 74396		+	13	10235 39097
	−		135 78972		−		136 11316

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

37 ^c	Sine.			37 ^c	Sine.		
20'	.55164	58706	28430	30'	.55295	53568	63750
	+	13	10099	27781	+	13	08736
	−		136	14549	−		136
21	.55177	68805	56211	31	.55308	62305	00634
	+	13	09963	13232	+	13	08599
	−		136	17781	−		136
22	.55190	78768	69443	32	.55321	70904	90662
	+	13	09826	95451	+	13	08463
	−		136	21012	−		136
23	.55203	88595	64894	33	.55334	79368	30606
	+	13	09690	74439	+	13	08326
	−		136	24245	−		136
24	.55216	98286	39333	34	.55347	87695	17237
	+	13	09554	50194	+	13	08190
	−		136	27476	−		136
25	.55230	07840	89527	35	.55360	95885	47327
	+	13	09418	22718	+	13	08053
	−		136	30706	−		136
26	.55243	17259	12245	36	.55374	03939	17647
	+	13	09281	92012	+	13	07917
	−		136	33937	−		136
27	.55256	26541	04257	37	.55387	11856	24971
	+	13	09145	58075	+	13	07780
	−		136	37168	−		136
28	.55269	35686	62332	38	.55400	19636	66072
	+	13	09009	20907	+	13	07643
	−		136	40396	−		136
29	.55282	44695	83239	39	.55413	27280	37721
	+	13	08872	80511	+	13	07506
	−		136	43627	−		136

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

37 ^c	Sine.			37 ^c	Sine.		
40'	.55426	34787	36694	50'	.55557	02330	19602
	+	13	07370	23070	+	13	06000
	−		136	79130	−		137
41	.55439	42157	59764	51	.55570	08331	06277
	+	13	07233	43940	+	13	05863
	−		136	82353	−		137
42	.55452	49391	03704	52	.55583	14194	81583
	+	13	07096	61587	+	13	05726
	−		136	85581	−		137
43	.55465	56487	65291	53	.55596	19921	42298
	+	13	06959	76006	+	13	05589
	−		136	88803	−		137
44	.55478	63447	41297	54	.55609	25510	85202
	+	13	06822	87203	+	13	05452
	−		136	92030	−		137
45	.55491	70270	28500	55	.55622	30963	07071
	+	13	06685	95173	+	13	05314
	−		136	95252	−		137
46	.55504	76956	23673	56	.55635	36278	04686
	+	13	06548	99921	+	13	05177
	−		136	98477	−		137
47	.55517	83505	23594	57	.55648	41455	74825
	+	13	06412	01444	+	13	05040
	−		137	01700	−		137
48	.55530	89917	25038	58	.55661	46496	14269
	+	13	06274	99744	+	13	04903
	−		137	04924	−		137
49	.55543	96192	24782	59	.55674	51399	19796
	+	13	06137	94820	+	13	04765
	−		137	08145	−		137

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

37 ^c	Sine.	37 ^c	Sine.
60'	.55687 56164 88188	70'	.55817 96259 21547
	+ 13 04628 28037		+ 13 03252 47495
	— 137 43575		— 137 75746
61	.55700 60793 16225	71	.55830 99511 69042
	+ 13 04490 84462		+ 13 03114 71749
	— 137 46792		— 137 78961
62	.55713 65284 00687	72	.55844 02626 40791
	+ 13 04353 37670		+ 13 02976 92788
	— 137 50011		— 137 82176
63	.55726 69637 38357	73	.55857 05603 33579
	+ 13 04215 87659		+ 13 02839 10612
	— 137 53230		— 137 85391
64	.55739 73853 26016	74	.55870 08442 44191
	+ 13 04078 34429		+ 13 02701 25221
	— 137 56446		— 137 88605
65	.55752 77931 60445	75	.55883 11143 69412
	+ 13 03940 77983		+ 13 02563 36616
	— 137 59665		— 137 91820
66	.55765 81872 38428	76	.55896 13707 06028
	+ 13 03803 18318		+ 13 02425 44796
	— 137 62881		— 137 95031
67	.55778 85675 56746	77	.55909 16132 50824
	+ 13 03665 55437		+ 13 02287 49765
	— 137 66098		— 137 98247
68	.55791 89341 12183	78	.55922 18420 00589
	+ 13 03527 89339		+ 13 02149 51518
	— 137 69314		— 138 01458
69	.55804 92869 01522	79	.55935 20569 52107
	+ 13 03390 20025		+ 13 02011 50060
	— 137 72530		— 138 04672

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

37 ^c	Sine.			37 ^c	Sine.		
80'	.55948	22581	02167	90'	.56078	35098	15931
	+	13	01873 45388		+	13	00491 22058
	—		138 07883		—		138 39988
81	.55961	24454	47555	91	.56091	35589	37989
	+	13	01735 37505		+	13	00352 82070
	—		138 11096		—		138 43196
82	.55974	26189	85060	92	.56104	35942	20059
	+	13	01597 26409		+	13	00214 38874
	—		138 14307		—		138 46403
83	.55987	27787	11469	93	.56117	36156	58933
	+	13	01459 12102		+	13	00075 92471
	—		138 17518		—		138 49613
84	.56000	29246	23571	94	.56130	36232	51404
	+	13	01320 94584		+	12	99937 42858
	—		138 20729		—		138 52818
85	.56013	30567	18155	95	.56143	36169	94262
	+	13	01182 73855		+	12	99798 90040
	—		138 23940		—		138 56027
86	.56026	31749	92010	96	.56156	35968	84302
	+	13	01044 49915		+	12	99660 34013
	—		138 27150		—		138 59233
87	.56039	32794	41925	97	.56169	35629	18315
	+	13	00906 22765		+	12	99521 74780
	—		138 30360		—		138 62439
88	.56052	33700	64690	98	.56182	35150	93095
	+	13	00767 92405		+	12	99383 12341
	—		138 33569		—		138 65646
89	.56065	34468	57095	99	.56195	34534	05436
	+	13	00629 58836		+	12	99244 46695
	—		138 36778		—		138 68852

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

38 ^c	Sine.			38 ^c	Sine.		
00'	.56208	33778	52131	10'	.56338	18590	03470
	+	12	99105 77843		+	12	97717 13088
	—		138 72056		—		139 04092
01	.56221	32884	29974	11	.56351	16307	16558
	+	12	98967 05787		+	12	97578 08996
	—		138 75263		—		139 07294
02	.56234	31851	35761	12	.56364	13885	25554
	+	12	98828 30524		+	12	97439 01702
	—		138 78466		—		139 10495
03	.56247	30679	66285	13	.56377	11324	27256
	+	12	98689 52058		+	12	97299 91207
	—		138 81671		—		139 13697
04	.56260	29369	18343	14	.56390	08624	18463
	+	12	98550 70387		+	12	97160 77510
	—		138 84875		—		139 16895
05	.56273	27919	88730	15	.56403	05784	95973
	+	12	98411 85512		+	12	97021 60615
	—		138 88079		—		139 20098
06	.56286	26331	74242	16	.56416	02806	56588
	+	12	98272 97433		+	12	96882 40517
	—		138 91282		—		139 23297
07	.56299	24604	71675	17	.56428	99688	97105
	+	12	98134 06151		+	12	96743 17220
	—		138 94485		—		139 26496
08	.56312	22738	77826	18	.56441	96432	14325
	+	12	97995 11666		+	12	96603 90724
	—		138 97688		—		139 29696
09	.56325	20733	89492	19	.56454	93036	05049
	+	12	97856 13978		+	12	96464 61028
	—		139 00890		—		139 32894

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

38 ^c	Sine.			38 ^c	Sine.		
20'	.56467	89500	66077	30'	.56597	46478	39508
	+	12	96325 28134		+	12	94930 23323
	—		139 36094		—		139 68058
21	.56480	85825	94211	31	.56610	41408	62831
	+	12	96185 92040		+	12	94790 55265
	—		139 39291		—		139 71256
22	.56493	82011	86251	32	.56623	36199	18096
	+	12	96046 52749		+	12	94650 84009
	—		139 42489		—		139 74448
23	.56506	78058	39000	33	.56636	30850	02105
	+	12	95907 10260		+	12	94511 09561
	—		139 45687		—		139 77644
24	.56519	73965	49260	34	.56649	25361	11666
	+	12	95767 64573		+	12	94371 31917
	—		139 48884		—		139 80836
25	.56532	69733	13833	35	.56662	19732	43583
	+	12	95628 15689		+	12	94231 51081
	—		139 52081		—		139 84031
26	.56545	65361	29522	36	.56675	13963	94664
	+	12	95488 63608		+	12	94091 67050
	—		139 55277		—		139 87222
27	.56558	60849	93130	37	.56688	08055	61714
	+	12	95349 08331		+	12	93951 79828
	—		139 58473		—		139 90417
28	.56571	56199	01461	38	.56701	02007	41542
	+	12	95209 49858		+	12	93811 89411
	—		139 61669		—		139 93608
29	.56584	51408	51319	39	.56713	95819	30953
	+	12	95069 88189		+	12	93671 95803
	—		139 64866		—		139 96800

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

38 ^c	Sine.			38 ^c	Sine.		
40'	.56726	89491	26756	50'	.56856	18507	34264
	+	12	93531 99003		+	12	92130 55516
	—		139 99992		—		140 31890
41	.56739	83023	25759	51	.56869	10637	89780
	+	12	93391 99011		+	12	91990 23626
	—		140 03183		—		140 35077
42	.56752	76415	24770	52	.56882	02628	13406
	+	12	93251 95828		+	12	91849 88549
	—		140 06374		—		140 38265
43	.56765	69667	20598	53	.56894	94478	01955
	+	12	93111 89454		+	12	91709 50284
	—		140 09565		—		140 41452
44	.56778	62779	10052	54	.56907	86187	52239
	+	12	92971 79889		+	12	91569 08832
	—		140 12756		—		140 44639
45	.56791	55750	89941	55	.56920	77756	61071
	+	12	92831 67133		+	12	91428 64193
	—		140 15944		—		140 47825
46	.56804	48582	57074	56	.56933	69185	25264
	+	12	92691 51189		+	12	91288 16368
	—		140 19135		—		140 51012
47	.56817	41274	08263	57	.56946	60473	41632
	+	12	92551 32054		+	12	91147 65356
	—		140 22324		—		140 54197
48	.56830	33825	40317	58	.56959	51621	06988
	+	12	92411 09730		+	12	91007 11159
	—		140 25513		—		140 57382
49	.56843	26236	50047	59	.56972	42628	18147
	+	12	92270 84217		+	12	90866 53777
	—		140 28701		—		140 60569

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

38 ^c	Sine.			38 ^c	Sine.		
60'	.56985	33494	71924	70'	.57114	34421	53091
	+	12	90725 93208		+	12	89318 12428
	—		140 63752		—		140 95582
61	.56998	24220	65132	71	.57127	23739	65519
	+	12	90585 29456		+	12	89177 16846
	—		140 66937		—		140 98761
62	.57011	14805	94588	72	.57140	12916	82365
	+	12	90444 62519		+	12	89036 18085
	—		140 70121		—		141 01943
63	.57024	05250	57107	73	.57153	01953	00450
	+	12	90303 92398		+	12	88895 16142
	—		140 73304		—		141 05122
64	.57036	95554	49505	74	.57165	90848	16592
	+	12	90163 19094		+	12	88754 11020
	—		140 76489		—		141 08302
65	.57049	85717	68599	75	.57178	79602	27612
	+	12	90022 42605		+	12	88613 02718
	—		140 79670		—		141 11483
66	.57062	75740	11204	76	.57191	68215	30330
	+	12	89881 62935		+	12	88471 91235
	—		140 82854		—		141 14660
67	.57075	65621	74139	77	.57204	56687	21565
	+	12	89740 80081		+	12	88330 76575
	—		140 86037		—		141 17840
68	.57088	55362	54220	78	.57217	45017	98140
	+	12	89599 94044		+	12	88189 58735
	—		140 89217		—		141 21019
69	.57101	44962	48264	79	.57230	33207	56875
	+	12	89459 04827		+	12	88048 37716
	—		140 92399		—		141 24196

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

38 ^c	Sine.			38 ^c	Sine.		
80'	.57243	21255	94591	90'	.57371	93966	16724
	+	12	87907 13520		+	12	86492 96834
	−		141 27375		−		141 59133
81	.57256	09163	08111	91	.57384	80459	13558
	+	12	87765 86145		+	12	86351 37701
	−		141 30551		−		141 62307
82	.57268	96928	94256	92	.57397	66810	51259
	+	12	87624 55594		+	12	86209 75394
	−		141 33730		−		141 65481
83	.57281	84553	49850	93	.57410	53020	26653
	+	12	87483 21864		+	12	86068 09913
	−		141 36904		−		141 68653
84	.57294	72036	71714	94	.57423	39088	36566
	+	12	87341 84960		+	12	85926 41260
	−		141 40083		−		141 71827
85	.57307	59378	56674	95	.57436	25014	77826
	+	12	87200 44877		+	12	85784 69433
	−		141 43258		−		141 74999
86	.57320	46579	01551	96	.57449	10799	47259
	+	12	87059 01619		+	12	85642 94434
	−		141 46434		−		141 78172
87	.57333	33638	03170	97	.57461	96442	41693
	+	12	86917 55185		+	12	85501 16262
	−		141 49608		−		141 81343
88	.57346	20555	58355	98	.57474	81943	57955
	+	12	86776 05577		+	12	85359 34919
	−		141 52785		−		141 84514
89	.57359	07331	63932	99	.57487	67302	92874
	+	12	86634 52792		+	12	85217 50405
	−		141 55958		−		141 87687

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

39 ^c	Sine.	39 ^c	Sine.
00'	.57500 52520 43279	10'	.57628 96887 01533
	+ 12 85075 62718		+ 12 83655 11523
	— 141 90856		— 142 22544
01	.57513 37596 05997	11	.57641 80542 13056
	+ 12 84933 71862		+ 12 83512 88979
	— 141 94027		— 142 25713
02	.57526 22529 77859	12	.57654 64055 02035
	+ 12 84791 77835		+ 12 83370 63266
	— 141 97198		— 142 28879
03	.57539 07321 55694	13	.57667 47425 65301
	+ 12 84649 80637		+ 12 83228 34387
	— 142 00366		— 142 32046
04	.57551 91971 36331	14	.57680 30653 99688
	+ 12 84507 80271		+ 12 83086 02341
	— 142 03537		— 142 35210
05	.57564 76479 16602	15	.57693 13740 02029
	+ 12 84365 76734		+ 12 82943 67131
	— 142 06706		— 142 38377
06	.57577 60844 93336	16	.57705 96683 69160
	+ 12 84223 70028		+ 12 82801 28754
	— 142 09873		— 142 41541
07	.57590 45068 63364	17	.57718 79484 97914
	+ 12 84081 60155		+ 12 82658 87213
	— 142 13043		— 142 44707
08	.57603 29150 23519	18	.57731 62143 85127
	+ 12 83939 47112		+ 12 82516 42506
	— 142 16210		— 142 47871
09	.57616 13089 70631	19	.57744 44660 27633
	+ 12 83797 30902		+ 12 82373 94635
	— 142 19379		— 142 51036

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

39 ^c	Sine.			39 ^c	Sine.		
20'	.57757	27034	22268	30'	.57885	42930	39771
	+	12	82231 43599		+	12	80804 59298
	—		142 54198		—		142 85818
21	.57770	09265	65867	31	.57898	23734	99069
	+	12	82088 89401		+	12	80661 73480
	—		142 57363		—		142 88977
22	.57782	91354	55268	32	.57911	04396	72549
	+	12	81946 32038		+	12	80518 84503
	—		142 60525		—		142 92137
23	.57795	73300	87306	33	.57923	84915	57052
	+	12	81803 71513		+	12	80375 92366
	—		142 63689		—		142 95296
24	.57808	55104	58819	34	.57936	65291	49418
	+	12	81661 07824		+	12	80232 97070
	—		142 66850		—		142 98455
25	.57821	36765	66643	35	.57949	45524	46488
	+	12	81518 40974		+	12	80089 98615
	—		142 70013		—		143 01613
26	.57834	18284	07617	36	.57962	25614	45103
	+	12	81375 70961		+	12	79946 97002
	—		142 73174		—		143 04772
27	.57846	99659	78578	37	.57975	05561	42105
	+	12	81232 97787		+	12	79803 92230
	—		142 76335		—		143 07929
28	.57859	80892	76365	38	.57987	85365	34335
	+	12	81090 21452		+	12	79660 84301
	—		142 79498		—		143 11088
29	.57872	61982	97817	39	.58000	65026	18636
	+	12	80947 41954		+	12	79517 73213
	—		142 82656		—		143 14243

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

39 ^c	Sine.			39 ^c	Sine.		
40'	.58013	44543	91849	50'	.58141	31843	19831
	+	12	79374 58970		+	12	77941 42969
	—		143 17400		—		143 48948
41	.58026	23918	50819	51	.58154	09784	62800
	+	12	79231 41570		+	12	77797 94021
	—		143 20558		—		143 52102
42	.58039	03149	92389	52	.58166	87582	56821
	+	12	79088 21012		+	12	77654 41919
	—		143 23713		—		143 55253
43	.58051	82238	13401	53	.58179	65236	98740
	+	12	78944 97299		+	12	77510 86666
	—		143 26868		—		143 58406
44	.58064	61183	10700	54	.58192	42747	85406
	+	12	78801 70431		+	12	77367 28260
	—		143 30024		—		143 61558
45	.58077	39984	81131	55	.58205	20115	13666
	+	12	78658 40407		+	12	77223 66702
	—		143 33179		—		143 64709
46	.58090	18643	21538	56	.58217	97338	80368
	+	12	78515 07228		+	12	77080 01993
	—		143 36334		—		143 67860
47	.58102	97158	28766	57	.58230	74418	82361
	+	12	78371 70894		+	12	76936 34133
	—		143 39488		—		143 71012
48	.58115	75529	99660	58	.58243	51355	16494
	+	12	78228 31406		+	12	76792 63121
	—		143 42641		—		143 74160
49	.58128	53758	31066	59	.58256	28147	79615
	+	12	78084 88765		+	12	76648 88961
	—		143 45796		—		143 77312

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

39 ^c	Sine.	39 ^c	Sine.
60'	.58269 04796 68576	70'	.58396 63372 86487
	+ 12 76505 11649		+ 12 75065 65364
	— 143 80460		— 144 11938
61	.58281 81301 80225	71	.58409 38438 51851
	+ 12 76361 31189		+ 12 74921 53426
	— 143 83611		— 144 15083
62	.58294 57663 11414	72	.58422 13360 05277
	+ 12 76217 47578		+ 12 74777 38343
	— 143 86759		— 144 18229
63	.58307 33880 58992	73	.58434 88137 43620
	+ 12 76073 60819		+ 12 74633 20114
	— 143 89908		— 144 21374
64	.58320 09954 19811	74	.58447 62770 63734
	+ 12 75929 70911		+ 12 74488 98740
	— 143 93056		— 144 24519
65	.58332 85883 90722	75	.58460 37259 62474
	+ 12 75785 77855		+ 12 74344 74221
	— 143 96203		— 144 27663
66	.58345 61669 68577	76	.58473 11604 36695
	+ 12 75641 81652		+ 12 74200 46558
	— 143 99352		— 144 30808
67	.58358 37311 50229	77	.58485 85804 83253
	+ 12 75497 82300		+ 12 74056 15750
	— 144 02499		— 144 33949
68	.58371 12809 32529	78	.58498 59860 99003
	+ 12 75353 79801		+ 12 73911 81801
	— 144 05644		— 144 37095
69	.58383 88163 12330	79	.58511 33772 80804
	+ 12 75209 74157		+ 12 73767 44706
	— 144 08793		— 144 40236

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

39 ^c	Sine.	39 ^c	Sine.
80'	.58524 07540 25510	90'	.58651 37267 41150
	+ 12 73623 04470		+ 12 72177 29321
	− 144 43380		− 144 74785
81	.58536 81163 29980	91	.58664 09444 70471
	+ 12 73478 61090		+ 12 72032 54536
	− 144 46521		− 144 77924
82	.58549 54641 91070	92	.58676 81477 25007
	+ 12 73334 14569		+ 12 71887 76612
	− 144 49664		− 144 81061
83	.58562 27976 05639	93	.58689 53365 01619
	+ 12 73189 64905		+ 12 71742 95551
	− 144 52804		− 144 84201
84	.58575 01165 70544	94	.58702 25107 97170
	+ 12 73045 12101		+ 12 71598 11350
	− 144 55946		− 144 87337
85	.58587 74210 82645	95	.58714 96706 08520
	+ 12 72900 56155		+ 12 71453 24013
	− 144 59087		− 144 90474
86	.58600 47111 38800	96	.58727 68159 32533
	+ 12 72755 97068		+ 12 71308 33539
	− 144 62227		− 144 93612
87	.58613 19867 35868	97	.58740 39467 66072
	+ 12 72611 34841		+ 12 71163 39927
	− 144 65367		− 144 96748
88	.58625 92478 70709	98	.58753 10631 05999
	+ 12 72466 69474		+ 12 71018 43179
	− 144 68507		− 144 99884
89	.58638 64945 40183	99	.58765 81649 49178
	+ 12 72322 00967		+ 12 70873 43295
	− 144 71646		− 145 03019

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

40 ^c	Sine.	40 ^c	Sine.
00'	.58778 52522 92473	10'	.58905 53275 42116
	+ 12 70728 40276		+ 12 69276 37690
	— 145 06156		— 145 37489
01	.58791 23251 32749	11	.58918 22551 79806
	+ 12 70583 34120		+ 12 69131 00201
	— 145 09290		— 145 40621
02	.58803 93834 66869	12	.58930 91682 80007
	+ 12 70438 24830		+ 12 68985 59580
	— 145 12425		— 145 43752
03	.58816 64272 91699	13	.58943 60668 39587
	+ 12 70293 12405		+ 12 68840 15828
	— 145 15559		— 145 46883
04	.58829 34566 04104	14	.58956 29508 55415
	+ 12 70147 96846		+ 12 68694 68945
	— 145 18693		— 145 50013
05	.58842 04714 00950	15	.58968 98203 24360
	+ 12 70002 78153		+ 12 68549 18932
	— 145 21827		— 145 53143
06	.58854 74716 79103	16	.58981 66752 43292
	+ 12 69857 56326		+ 12 68403 65789
	— 145 24960		— 145 56273
07	.58867 44574 35429	17	.58994 35156 09081
	+ 12 69712 31366		+ 12 68258 09516
	— 145 28093		— 145 59402
08	.58880 14286 66795	18	.59007 03414 18597
	+ 12 69567 03273		+ 12 68112 50114
	— 145 31225		— 145 62530
09	.58892 83853 70068	19	.59019 71526 68711
	+ 12 69421 72048		+ 12 67966 87584
	— 145 34358		— 145 65661

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

40 ^c	Sine.	40 ^c	Sine.
20'	.59032 39493 56295	30'	.59159 11146 04810
	+ 12 67821 21923		+ 12 66362 93335
	— 145 68787		— 146 00050
21	.59045 07314 78218	31	.59171 77508 98145
	+ 12 67675 53136		+ 12 66216 93285
	— 145 71916		— 146 03176
22	.59057 74990 31354	32	.59184 43725 91430
	+ 12 67529 81220		+ 12 66070 90109
	— 145 75043		— 146 06297
23	.59070 42520 12574	33	.59197 09796 81539
	+ 12 67384 06177		+ 12 65924 83812
	— 145 78171		— 146 09423
24	.59083 09904 18751	34	.59209 75721 65351
	+ 12 67238 28006		+ 12 65778 74389
	— 145 81296		— 146 12544
25	.59095 77142 46757	35	.59222 41500 39740
	+ 12 67092 46710		+ 12 65632 61845
	— 145 84424		— 146 15669
26	.59108 44234 93467	36	.59235 07133 01585
	+ 12 66946 62286		+ 12 65486 46176
	— 145 87550		— 146 18790
27	.59121 11181 55753	37	.59247 72619 47761
	+ 12 66800 74736		+ 12 65340 27386
	— 145 90675		— 146 21913
28	.59133 77982 30489	38	.59260 37959 75147
	+ 12 66654 84061		+ 12 65194 05473
	— 145 93801		— 146 25034
29	.59146 44637 14550	39	.59273 03153 80620
	+ 12 66508 90260		+ 12 65047 80439
	— 145 96925		— 146 28155

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

40 ^c	Sine.	40 ^c	Sine.
40'	.59285 68201 61059	50'	.59412 10629 02039
	+ 12 64901 52284		+ 12 63436 99130
	— 146 31278		— 146 62467
41	.59298 33103 13343	51	.59424 74066 01169
	+ 12 64755 21006		+ 12 63290 36663
	— 146 34396		— 146 65584
42	.59310 97858 34349	52	.59437 37356 37832
	+ 12 64608 86610		+ 12 63143 71079
	— 146 37519		— 146 68701
43	.59323 62467 20959	53	.59450 00500 08911
	+ 12 64462 49091		+ 12 62997 02378
	— 146 40637		— 146 71817
44	.59336 26929 70050	54	.59462 63497 11289
	+ 12 64316 08454		+ 12 62850 30561
	— 146 43757		— 146 74932
45	.59348 91245 78504	55	.59475 26347 41850
	+ 12 64169 64697		+ 12 62703 55629
	— 146 46876		— 146 78050
46	.59361 55415 43201	56	.59487 89050 97479
	+ 12 64023 17821		+ 12 62556 77579
	— 146 49996		— 146 81163
47	.59374 19438 61022	57	.59500 51607 75058
	+ 12 63876 67825		+ 12 62409 96416
	— 146 53113		— 146 84279
48	.59386 83315 28847	58	.59513 14017 71474
	+ 12 63730 14712		+ 12 62263 12137
	— 146 56232		— 146 87393
49	.59399 47045 43559	59	.59525 76280 83611
	+ 12 63583 58480		+ 12 62116 24744
	— 146 59350		— 146 90508

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

40 ^c	Sine.			40 ^c	Sine.		
60'	.59538	38397	08355	70'	.59664	51474	64232
	+	12	61969 34236		+	12	60498 57965
	—		146 93620		—		147 24740
61	.59551	00366	42591	71	.59677	11973	22197
	+	12	61822 40616		+	12	60351 33225
	—		146 96736		—		147 27849
62	.59563	62188	83207	72	.59689	72324	55422
	+	12	61675 43880		+	12	60204 05376
	—		146 99847		—		147 30958
63	.59576	23864	27087	73	.59702	32528	60798
	+	12	61528 44033		+	12	60056 74418
	—		147 02960		—		147 34067
64	.59588	85392	71120	74	.59714	92585	35216
	+	12	61381 41073		+	12	59909 40351
	—		147 06073		—		147 37176
65	.59601	46774	12193	75	.59727	52494	75567
	+	12	61234 35000		+	12	59762 03175
	—		147 09185		—		147 40285
66	.59614	08008	47193	76	.59740	12256	78742
	+	12	61087 25815		+	12	59614 62890
	—		147 12296		—		147 43392
67	.59626	69095	73008	77	.59752	71871	41632
	+	12	60940 13519		+	12	59467 19498
	—		147 15407		—		147 46500
68	.59639	30035	86527	78	.59765	31338	61130
	+	12	60792 98112		+	12	59319 72998
	—		147 18519		—		147 49607
69	.59651	90828	84639	79	.59777	90658	34128
	+	12	60645 79593		+	12	59172 23391
	—		147 21628		—		147 52714

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

40 ^c	Sine.			40 ^c	Sine.		
80'	.59790	49830	57519	90'	.59916	33433	79696
	+	12	59024 70677		+	12	57547 72737
	—		147 55821		—		147 86865
81	.59803	08855	28196	91	.59928	90981	52433
	+	12	58877 14856		+	12	57399 85872
	—		147 58927		—		147 89969
82	.59815	67732	43052	92	.59941	48381	38305
	+	12	58729 55929		+	12	57251 95903
	—		147 62032		—		147 93070
83	.59828	26461	98981	93	.59954	05633	34208
	+	12	58581 93897		+	12	57104 02833
	—		147 65139		—		147 96173
84	.59840	85043	92878	94	.59966	62737	37041
	+	12	58434 28758		+	12	56956 06660
	—		147 68242		—		147 99273
85	.59853	43478	21636	95	.59979	19693	43701
	+	12	58286 60516		+	12	56808 07387
	—		147 71348		—		148 02375
86	.59866	01764	82152	96	.59991	76501	51088
	+	12	58138 89168		+	12	56660 05012
	—		147 74452		—		148 05475
87	.59878	59903	71320	97	.60004	33161	56100
	+	12	57991 14716		+	12	56511 99537
	—		147 77556		—		148 08576
88	.59891	17894	86036	98	.60016	89673	55637
	+	12	57843 37160		+	12	56363 90961
	—		147 80660		—		148 11675
89	.59903	75738	23196	99	.60029	46037	46598
	+	12	57695 56500		+	12	56215 79286
	—		147 83763		—		148 14776

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

41 ^c	Sine.	41 ^c	Sine.
00'	.60042 02253 25884	10'	.60167 56257 94852
	+ 12 56067 64510		+ 12 54584 46362
	− 148 17874		− 148 48848
01	.60054 58320 90394	11	.60180 10842 41214
	+ 12 55919 46636		+ 12 54435 97514
	− 148 20973		− 148 51940
02	.60067 14240 37030	12	.60192 65278 38728
	+ 12 55771 25663		+ 12 54287 45574
	− 148 24072		− 148 55038
03	.60079 70011 62693	13	.60205 19565 84302
	+ 12 55623 01591		+ 12 54138 90536
	− 148 27170		− 148 58131
04	.60092 25634 64284	14	.60217 73704 74838
	+ 12 55474 74421		+ 12 53990 32405
	− 148 30268		− 148 61224
05	.60104 81109 38705	15	.60230 27695 07243
	+ 12 55326 44153		+ 12 53841 71181
	− 148 33365		− 148 64320
06	.60117 36435 82858	16	.60242 81536 78424
	+ 12 55178 10788		+ 12 53693 06861
	− 148 36461		− 148 67411
07	.60129 91613 93646	17	.60255 35229 85285
	+ 12 55029 74327		+ 12 53544 39450
	− 148 39560		− 148 70506
08	.60142 46643 67973	18	.60267 88774 24735
	+ 12 54881 34767		+ 12 53395 68944
	− 148 42655		− 148 73598
09	.60155 01525 02740	19	.60280 42169 93679
	+ 12 54732 92112		+ 12 53246 95346
	− 148 45750		− 148 76690

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

41 ^c	Sine.	41 ^c	Sine.
20'	.60292 95416 89025	30'	.60418 19699 14488
	+ 12 53098 18656		+ 12 51608 81762
	− 148 79782		− 149 10682
21	.60305 48515 07681	31	.60430 71307 96250
	+ 12 52949 38874		+ 12 51459 71080
	− 148 82874		− 149 13768
22	.60318 01464 46555	32	.60443 22767 67330
	+ 12 52800 56000		+ 12 51310 57312
	− 148 85964		− 149 16856
23	.60330 54265 02555	33	.60455 74078 24642
	+ 12 52651 70036		+ 12 51161 40456
	− 148 89056		− 149 19944
24	.60343 06916 72591	34	.60468 25239 65098
	+ 12 52502 80980		+ 12 51012 20512
	− 148 92145		− 149 23029
25	.60355 59419 53571	35	.60480 76251 85610
	+ 12 52353 88835		+ 12 50862 97483
	− 148 95237		− 149 26117
26	.60368 11773 42406	36	.60493 27114 83093
	+ 12 52204 93598		+ 12 50713 71366
	− 148 98325		− 149 29202
27	.60380 63978 36004	37	.60505 77828 54459
	+ 12 52055 95273		+ 12 50564 42164
	− 149 01415		− 149 32288
28	.60393 16034 31277	38	.60518 28392 96623
	+ 12 51906 93858		+ 12 50415 09876
	− 149 04505		− 149 35374
29	.60405 67941 25135	39	.60530 78808 06499
	+ 12 51757 89353		+ 12 50265 74502
	− 149 07591		− 149 38457

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

41 ^c	Sine.			41 ^c	Sine.		
40'	.60543	29073	81001	50'	.60668	23510	02000
	+	12	50116 36045		+	12	48620 81873
	—		149 41544		—		149 72367
41	.60555	79190	17046	51	.60680	72130	83873
	+	12	49966 94501		+	12	48471 09506
	—		149 44626		—		149 75448
42	.60568	29157	11547	52	.60693	20601	93379
	+	12	49817 49875		+	12	48321 34058
	—		149 47711		—		149 78529
43	.60580	78974	61422	53	.60705	68923	27437
	+	12	49668 02164		+	12	48171 55529
	—		149 50794		—		149 81608
44	.60593	28642	63586	54	.60718	17094	82966
	+	12	49518 51370		+	12	48021 73921
	—		149 53877		—		149 84687
45	.60605	78161	14956	55	.60730	65116	56887
	+	12	49368 97493		+	12	47871 89234
	—		149 56960		—		149 87767
46	.60618	27530	12449	56	.60743	12988	46121
	+	12	49219 40533		+	12	47722 01467
	—		149 60043		—		149 90845
47	.60630	76749	52982	57	.60755	60710	47588
	+	12	49069 80490		+	12	47572 10622
	—		149 63123		—		149 93924
48	.60643	25819	33472	58	.60768	08282	58210
	+	12	48920 17367		+	12	47422 16698
	—		149 66206		—		149 97001
49	.60655	74739	50839	59	.60780	55704	74908
	+	12	48770 51161		+	12	47272 19697
	—		149 69288		—		150 00078

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

41 ^c	Sine.	41 ^c	Sine.
60'	.60793 02976 94605	70'	.60917 67443 79634
	+ 12 47122 19619		+ 12 45620 49648
	— 150 03157		— 150 33907
61	.60805 50099 14224	71	.60930 13064 29282
	+ 12 46972 16462		+ 12 45470 15741
	— 150 06232		— 150 36981
62	.60817 97071 30686	72	.60942 58534 45023
	+ 12 46822 10230		+ 12 45319 78760
	— 150 09310		— 150 40052
63	.60830 43893 40916	73	.60955 03854 23783
	+ 12 46672 00920		+ 12 45169 38708
	— 150 12385		— 150 43125
64	.60842 90565 41836	74	.60967 49023 62491
	+ 12 46521 88535		+ 12 45018 95583
	— 150 15460		— 150 46198
65	.60855 37087 30371	75	.60979 94042 58074
	+ 12 46371 73075		+ 12 44868 49385
	— 150 18537		— 150 49268
66	.60867 83459 03446	76	.60992 38911 07459
	+ 12 46221 54538		+ 12 44718 00117
	— 150 21611		— 150 52341
67	.60880 29680 57984	77	.61004 83629 07576
	+ 12 46071 32927		+ 12 44567 47776
	— 150 24685		— 150 55410
68	.60892 75751 90911	78	.61017 28196 55352
	+ 12 45921 08242		+ 12 44416 92366
	— 150 27761		— 150 58481
69	.60905 21672 99153	79	.61029 72613 47718
	+ 12 45770 80481		+ 12 44266 33885
	— 150 30833		— 150 61552

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

41 ^c	Sine.	41 ^c	Sine.
80'	.61042 16879 81603	90'	.61166 51254 28736
	+ 12 44115 72333		+ 12 42607 88045
	— 150 64622		— 150 95298
81	.61054 60995 53936	91	.61178 93862 16781
	+ 12 43965 07711		+ 12 42456 92747
	— 150 67689		— 150 98364
82	.61067 04960 61647	92	.61191 36319 09528
	+ 12 43814 40022		+ 12 42305 94383
	— 150 70760		— 151 01428
83	.61079 48775 01669	93	.61203 78625 03911
	+ 12 43663 69262		+ 12 42154 92955
	— 150 73828		— 151 04495
84	.61091 92438 70931	94	.61216 20779 96866
	+ 12 43512 95434		+ 12 42003 88460
	— 150 76897		— 151 07558
85	.61104 35951 66365	95	.61228 62783 85326
	+ 12 43362 18537		+ 12 41852 80902
	— 150 79964		— 151 10622
86	.61116 79313 84902	96	.61241 04636 66228
	+ 12 43211 38573		+ 12 41701 70280
	— 150 83031		— 151 13686
87	.61129 22525 23475	97	.61253 46338 36508
	+ 12 43060 55542		+ 12 41550 56594
	— 150 86100		— 151 16751
88	.61141 65585 79017	98	.61265 87888 93102
	+ 12 42909 69442		+ 12 41399 39843
	— 150 89165		— 151 19812
89	.61154 08495 48459	99	.61278 29288 32945
	+ 12 42758 80277		+ 12 41248 20031
	— 150 92232		— 151 22875

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

42 ^c	Sine.	42 ^c	Sine.
00'	.61290 70536 52976	10'	.61414 74695 89989
	+ 12 41096 97156		+ 12 39583 00038
	— 151 25938		— 151 56539
01	.61303 11633 50132	11	.61427 14278 90027
	+ 12 40945 71218		+ 12 39431 43499
	— 151 28999		— 151 59599
02	.61315 52579 21350	12	.61439 53710 33526
	+ 12 40794 42219		+ 12 39279 83900
	— 151 32062		— 151 62656
03	.61327 93373 63569	13	.61451 92990 17426
	+ 12 40643 10157		+ 12 39128 21244
	— 151 35121		— 151 65713
04	.61340 34016 73726	14	.61464 32118 38670
	+ 12 40491 75036		+ 12 38976 55531
	— 151 38184		— 151 68771
05	.61352 74508 48762	15	.61476 71094 94201
	+ 12 40340 36852		+ 12 38824 86760
	— 151 41244		— 151 71826
06	.61365 14848 85614	16	.61489 09919 80961
	+ 12 40188 95608		+ 12 38673 14934
	— 151 44302		— 151 74884
07	.61377 55037 81222	17	.61501 48592 95895
	+ 12 40037 51306		+ 12 38521 40050
	— 151 47364		— 151 77939
08	.61389 95075 32528	18	.61513 87114 35945
	+ 12 39886 03942		+ 12 38369 62111
	— 151 50423		— 151 80996
09	.61402 34961 36470	19	.61526 25483 98056
	+ 12 39734 53519		+ 12 38217 81115
	— 151 53481		— 151 84049

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

42 ^c	Sine.	42 ^c	Sine.
20'	.61538 63701 79171	30'	.61662 37523 63659
	+ 12 38065 97066		+ 12 36545 88613
	— 151 87105		— 152 17632
21	.61551 01767 76237	31	.61674 74069 52272
	+ 12 37914 09961		+ 12 36393 70981
	— 151 90159		— 152 20683
22	.61563 39681 86198	32	.61687 10463 23253
	+ 12 37762 19802		+ 12 36241 50298
	— 151 93214		— 152 23734
23	.61575 77444 06000	33	.61699 46704 73551
	+ 12 37610 26588		+ 12 36089 26564
	— 151 96266		— 152 26783
24	.61588 15054 32588	34	.61711 82794 00115
	+ 12 37458 30322		+ 12 35936 99781
	— 151 99321		— 152 29832
25	.61600 52512 62910	35	.61724 18730 99896
	+ 12 37306 31001		+ 12 35784 69949
	— 152 02373		— 152 32882
26	.61612 89818 93911	36	.61736 54515 69845
	+ 12 37154 28628		+ 12 35632 37067
	— 152 05426		— 152 35931
27	.61625 26973 22539	37	.61748 90148 06912
	+ 12 37002 23202		+ 12 35480 01136
	— 152 08478		— 152 38979
28	.61637 63975 45741	38	.61761 25628 08048
	+ 12 36850 14724		+ 12 35327 62157
	— 152 11530		— 152 42028
29	.61650 00825 60465	39	.61773 60955 70205
	+ 12 36698 03194		+ 12 35175 20129
	— 152 14581		— 152 45074

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

42 ^c	Sine.	42 ^c	Sine.
40'	.61785 96130 90334	50'	.61909 39493 09834
	+ 12 35022 75055		+ 12 33496 56767
	− 152 48122		− 152 78574
41	.61798 31153 65389	51	.61921 72989 66601
	+ 12 34870 26933		+ 12 33343 78193
	− 152 51170		− 152 81618
42	.61810 66023 92322	52	.61934 06333 44794
	+ 12 34717 75763		+ 12 33190 96575
	− 152 54215		− 152 84661
43	.61823 00741 68085	53	.61946 39524 41369
	+ 12 34565 21548		+ 12 33038 11914
	− 152 57262		− 152 87702
44	.61835 35306 89633	54	.61958 72562 53283
	+ 12 34412 64286		+ 12 32885 24212
	− 152 60307		− 152 90745
45	.61847 69719 53919	55	.61971 05447 77495
	+ 12 34260 03979		+ 12 32732 33467
	− 152 63353		− 152 93786
46	.61860 03979 57898	56	.61983 38180 10962
	+ 12 34107 40626		+ 12 32579 39681
	− 152 66399		− 152 96828
47	.61872 38086 98524	57	.61995 70759 50643
	+ 12 33954 74227		+ 12 32426 42853
	− 152 69442		− 152 99868
48	.61884 72041 72751	58	.62008 03185 93496
	+ 12 33802 04785		+ 12 32273 42985
	− 152 72487		− 153 02910
49	.61897 05843 77536	59	.62020 35459 36481
	+ 12 33649 32298		+ 12 32120 40075
	− 152 75531		− 153 05949

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

42 ^c	Sine.	42 ^c	Sine.
60'	.62032 67579 76556	70'	.62155 80360 48668
	+ 12 31967 34126		+ 12 30435 07509
	— 153 08989		— 153 39365
61	.62044 99547 10682	71	.62168 10795 56177
	+ 12 31814 25137		+ 12 30281 68144
	— 153 12028		— 153 42401
62	.62057 31361 35819	72	.62180 41077 24321
	+ 12 31661 13109		+ 12 30128 25743
	— 153 15067		— 153 45437
63	.62069 63022 48928	73	.62192 71205 50064
	+ 12 31507 98042		+ 12 29974 80306
	— 153 18107		— 153 48472
64	.62081 94530 46970	74	.62205 01180 30370
	+ 12 31354 79935		+ 12 29821 31834
	— 153 21143		— 153 51505
65	.62094 25885 26905	75	.62217 31001 62204
	+ 12 31201 58792		+ 12 29667 80329
	— 153 24183		— 153 54541
66	.62106 57086 85697	76	.62229 60669 42533
	+ 12 31048 34609		+ 12 29514 25788
	— 153 27220		— 153 57573
67	.62118 88135 20306	77	.62241 90183 68321
	+ 12 30895 07389		+ 12 29360 68215
	— 153 30256		— 153 60607
68	.62131 19030 27695	78	.62254 19544 36536
	+ 12 30741 77133		+ 12 29207 07608
	— 153 33293		— 153 63639
69	.62143 49772 04828	79	.62266 48751 44144
	+ 12 30588 43840		+ 12 29053 43969
	— 153 36331		— 153 66674

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

42 ^c	Sine.	42 ^c	Sine.
80'	.62278 77804 88113	90'	.62401 59882 60619
	+ 12 28899 77295		+ 12 27361 43862
	− 153 69704		− 154 00005
81	.62291 06704 65408	91	.62413 87244 04481
	+ 12 28746 07591		+ 12 27207 43857
	− 153 72737		− 154 03034
82	.62303 35450 72999	92	.62426 14451 48338
	+ 12 28592 34854		+ 12 27053 40823
	− 153 75767		− 154 06061
83	.62315 64043 07853	93	.62438 41504 89161
	+ 12 28438 59087		+ 12 26899 34762
	− 153 78800		− 154 09089
84	.62327 92481 66940	94	.62450 68404 23923
	+ 12 28284 80287		+ 12 26745 25673
	− 153 81829		− 154 12115
85	.62340 20766 47227	95	.62462 95149 49596
	+ 12 28130 98458		+ 12 26591 13558
	− 153 84861		− 154 15143
86	.62352 48897 45685	96	.62475 21740 63154
	+ 12 27977 13597		+ 12 26436 98415
	− 153 87889		− 154 18167
87	.62364 76874 59282	97	.62487 48177 61569
	+ 12 27823 25708		+ 12 26282 80248
	− 153 90919		− 154 21194
88	.62377 04697 84990	98	.62499 74460 41817
	+ 12 27669 34789		+ 12 26128 59054
	− 153 93949		− 154 24220
89	.62389 32367 19779	99	.62512 00589 00871
	+ 12 27515 40840		+ 12 25974 34834
	− 153 96978		− 154 27243

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

43 ^c	Sine.	43 ^c	Sine.
00'	.62524 26563 35705	10'	.62646 77816 86691
	+ 12 25820 07591		+ 12 24275 68859
	— 154 30270		— 154 60493
01	.62536 52383 43296	11	.62659 02092 55550
	+ 12 25665 77321		+ 12 24121 08366
	— 154 33292		— 154 63515
02	.62548 78049 20617	12	.62671 26213 63916
	+ 12 25511 44029		+ 12 23966 44851
	— 154 36317		— 154 66533
03	.62561 03560 64646	13	.62683 50180 08767
	+ 12 25357 07712		+ 12 23811 78318
	— 154 39340		— 154 69555
04	.62573 28917 72358	14	.62695 73991 87085
	+ 12 25202 68372		+ 12 23657 08763
	— 154 42364		— 154 72572
05	.62585 54120 40730	15	.62707 97648 95848
	+ 12 25048 26008		+ 12 23502 36191
	— 154 45386		— 154 75592
06	.62597 79168 66738	16	.62720 21151 32039
	+ 12 24893 80622		+ 12 23347 60599
	— 154 48407		— 154 78610
07	.62610 04062 47360	17	.62732 44498 92638
	+ 12 24739 32215		+ 12 23192 81989
	— 154 51431		— 154 81629
08	.62622 28801 79575	18	.62744 67691 74627
	+ 12 24584 80784		+ 12 23038 00360
	— 154 54452		— 154 84647
09	.62634 53386 60359	19	.62756 90729 74987
	+ 12 24430 26332		+ 12 22883 15713
	— 154 57473		— 154 87662

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

43 ^c	Sine.			43 ^c	Sine.		
20'	.62769	13612	90700	30'	.62891	33921	28673
	+	12	22728 28051		+	12	21177 85545
	−		154 90681		−		155 20828
21	.62781	36341	18751	31	.62903	55099	14218
	+	12	22573 37370		+	12	21022 64717
	−		154 93697		−		155 23843
22	.62793	58914	56121	32	.62915	76121	78935
	+	12	22418 43673		+	12	20867 40874
	−		154 96714		−		155 26853
23	.62805	81332	99794	33	.62927	96989	19809
	+	12	22263 46959		+	12	20712 14021
	−		154 99728		−		155 29867
24	.62818	03596	46753	34	.62940	17701	33830
	+	12	22108 47231		+	12	20556 84154
	−		155 02745		−		155 32878
25	.62830	25704	93984	35	.62952	38258	17984
	+	12	21953 44486		+	12	20401 51276
	−		155 05760		−		155 35889
26	.62842	47658	38470	36	.62964	58659	69260
	+	12	21798 38726		+	12	20246 15387
	−		155 08774		−		155 38899
27	.62854	69456	77196	37	.62976	78905	84647
	+	12	21643 29952		+	12	20090 76488
	−		155 11788		−		155 41911
28	.62866	91100	07148	38	.62988	98996	61135
	+	12	21488 18164		+	12	19935 34577
	−		155 14803		−		155 44920
29	.62879	12588	25312	39	.63001	18931	95712
	+	12	21333 03361		+	12	19779 89657
	−		155 17816		−		155 47930

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

43 ^c	Sine.			43 ^c	Sine.		
40'	.63013	38711	85369	50'	.63135	27954	49378
	+	12	19624	41727	+	12	18067
	—		155	50940	—		155
41	.63025	58336	27096	51	.63147	46022	46356
	+	12	19468	90787	+	12	17912
	—		155	53947	—		155
42	.63037	77805	17883	52	.63159	63934	62323
	+	12	19313	36840	+	12	17756
	—		155	56958	—		155
43	.63049	97118	54723	53	.63171	81690	94273
	+	12	19157	79882	+	12	17600
	—		155	59964	—		155
44	.63062	16276	34605	54	.63183	99291	39203
	+	12	19002	19918	+	12	17444
	—		155	62973	—		155
45	.63074	35278	54523	55	.63196	16735	94107
	+	12	18846	56945	+	12	17288
	—		155	65981	—		155
46	.63086	54125	11468	56	.63208	34024	55982
	+	12	18690	90964	+	12	17132
	—		155	68986	—		155
47	.63098	72816	02432	57	.63220	51157	21824
	+	12	18535	21978	+	12	16976
	—		155	71994	—		156
48	.63110	91351	24410	58	.63232	68133	88631
	+	12	18379	49984	+	12	16820
	—		155	75000	—		156
49	.63123	09730	74394	59	.63244	84954	53398
	+	12	18223	74984	+	12	16664
	—		155	78006	—		156

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

43 ^c	Sine.	43 ^c	Sine.
60'	.63257 01619 13124	70'	.63378 59675 72879
	+ 12 16508 51684		+ 12 14946 06227
	— 156 11046		— 156 41040
61	.63269 18127 64808	71	.63390 74621 79106
	+ 12 16352 40638		+ 12 14789 65187
	— 156 14045		— 156 44037
62	.63281 34480 05446	72	.63402 89411 44293
	+ 12 16196 26593		+ 12 14633 21150
	— 156 17047		— 156 47033
63	.63293 50676 32039	73	.63415 04044 65443
	+ 12 16040 09546		+ 12 14476 74117
	— 156 20048		— 156 50032
64	.63305 66716 41585	74	.63427 18521 39560
	+ 12 15883 89498		+ 12 14320 24085
	— 156 23046		— 156 53026
65	.63317 82600 31083	75	.63439 32841 63645
	+ 12 15727 66452		+ 12 14163 71059
	— 156 26048		— 156 56022
66	.63329 98327 97535	76	.63451 47005 34704
	+ 12 15571 40404		+ 12 14007 15037
	— 156 29046		— 156 59019
67	.63342 13899 37939	77	.63463 61012 49741
	+ 12 15415 11358		+ 12 13850 56018
	— 156 32045		— 156 62013
68	.63354 29314 49297	78	.63475 74863 05759
	+ 12 15258 79313		+ 12 13693 94005
	— 156 35044		— 156 65008
69	.63366 44573 28610	79	.63487 88556 99764
	+ 12 15102 44269		+ 12 13537 28997
	— 156 38042		— 156 68002

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

43 ^c	Sine.			43 ^c	Sine.		
80'	.63500	02094	28761	90'	.63621	28844	84749
	+	12	13380 60995		+	12	11812 16374
	—		156 70996		—		157 00915
81	.63512	15474	89756	91	.63633	40657	01123
	+	12	13223 89999		+	12	11655 15459
	—		156 73990		—		157 03903
82	.63524	28698	79755	92	.63645	52312	16582
	+	12	13067 16009		+	12	11498 11556
	—		156 76982		—		157 06892
83	.63536	41765	95764	93	.63657	63810	28138
	+	12	12910 39027		+	12	11341 04664
	—		156 79976		—		157 09882
84	.63548	54676	34791	94	.63669	75151	32802
	+	12	12753 59051		+	12	11183 94782
	—		156 82967		—		157 12870
85	.63560	67429	93842	95	.63681	86335	27584
	+	12	12596 76084		+	12	11026 81912
	—		156 85960		—		157 15858
86	.63572	80026	69926	96	.63693	97362	09496
	+	12	12439 90124		+	12	10869 66054
	—		156 88952		—		157 18845
87	.63584	92466	60050	97	.63706	08231	75550
	+	12	12283 01172		+	12	10712 47209
	—		156 91942		—		157 21834
88	.63597	04749	61222	98	.63718	18944	22759
	+	12	12126 09230		+	12	10555 25375
	—		156 94933		—		157 24819
89	.63609	16875	70452	99	.63730	29499	48134
	+	12	11969 14297		+	12	10398 00556
	—		156 97923		—		157 27807

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

44 ^c	Sine.	44 ^c	Sine.
00'	.63742 39897 48690	10'	.63863 35222 32300
	+ 12 10240 72749		+ 12 08666 30510
	— 157 30793		— 157 60634
01	.63754 50138 21439	11	.63875 43888 62810
	+ 12 10083 41956		+ 12 08508 69876
	— 157 33778		— 157 63613
02	.63766 60221 63395	12	.63887 52397 32686
	+ 12 09926 08178		+ 12 08351 06263
	— 157 36764		— 157 66597
03	.63778 70147 71573	13	.63899 60748 38949
	+ 12 09768 71414		+ 12 08193 39666
	— 157 39749		— 157 69577
04	.63790 79916 42987	14	.63911 68941 78615
	+ 12 09611 31665		+ 12 08035 70089
	— 157 42733		— 157 72558
05	.63802 89527 74652	15	.63923 76977 48704
	+ 12 09453 88932		+ 12 07877 97531
	— 157 45718		— 157 75539
06	.63814 98981 63584	16	.63935 84855 46235
	+ 12 09296 43214		+ 12 07720 21992
	— 157 48701		— 157 78517
07	.63827 08278 06798	17	.63947 92575 68227
	+ 12 09138 94513		+ 12 07562 43475
	— 157 51684		— 157 81498
08	.63839 17417 01311	18	.63960 00138 11702
	+ 12 08981 42829		+ 12 07404 61977
	— 157 54669		— 157 84478
09	.63851 26398 44140	19	.63972 07542 73679
	+ 12 08823 88160		+ 12 07246 77499
	— 157 57650		— 157 87454

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

44 ^c	Sine.	44 ^c	Sine.
20'	.63984 14789 51178	30'	.64104 78569 24813
	+ 12 07088 90045		+ 12 05508 51741
	— 157 90435		— 158 20196
21	.63996 21878 41223	31	.64116 84077 76554
	+ 12 06930 99610		+ 12 05350 31545
	— 157 93412		— 158 23170
22	.64008 28809 40833	32	.64128 89428 08099
	+ 12 06773 06198		+ 12 05192 08375
	— 157 96390		— 158 26145
23	.64020 35582 47031	33	.64140 94620 16474
	+ 12 06615 09808		+ 12 05033 82230
	— 157 99366		— 158 29117
24	.64032 42197 56839	34	.64152 99653 98704
	+ 12 06457 10442		+ 12 04875 53113
	— 158 02344		— 158 32090
25	.64044 48654 67281	35	.64165 04529 51817
	+ 12 06299 08098		+ 12 04717 21023
	— 158 05320		— 158 35063
26	.64056 54953 75379	36	.64177 09246 72840
	+ 12 06141 02778		+ 12 04558 85960
	— 158 08296		— 158 38034
27	.64068 61094 78157	37	.64189 13805 58800
	+ 12 05982 94482		+ 12 04400 47926
	— 158 11272		— 158 41008
28	.64080 67077 72639	38	.64201 18206 06726
	+ 12 05824 83210		+ 12 04242 06918
	— 158 14246		— 158 43978
29	.64092 72902 55849	39	.64213 22448 13644
	+ 12 05666 68964		+ 12 04083 62940
	— 158 17223		— 158 46948

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

44 ^c	Sine.	44 ^c	Sine.
40'	.64225 26531 76584	50'	.64345 58647 33779
	+ 12 03925 15992		+ 12 02338 83185
	— 158 49920		— 158 79604
41	.64237 30456 92576	51	.64357 60986 16964
	+ 12 03766 66072		+ 12 02180 03581
	— 158 52890		— 158 82570
42	.64249 34223 58648	52	.64369 63166 20545
	+ 12 03608 13182		+ 12 02021 21011
	— 158 55860		— 158 85536
43	.64261 37831 71830	53	.64381 65187 41556
	+ 12 03449 57322		+ 12 01862 35475
	— 158 58828		— 158 88501
44	.64273 41281 29152	54	.64393 67049 77031
	+ 12 03290 98494		+ 12 01703 46974
	— 158 61798		— 158 91466
45	.64285 44572 27646	55	.64405 68753 24005
	+ 12 03132 36696		+ 12 01544 55508
	— 158 64767		— 158 94432
46	.64297 47704 64342	56	.64417 70297 79513
	+ 12 02973 71929		+ 12 01385 61076
	— 158 67735		— 158 97394
47	.64309 50678 36271	57	.64429 71683 40589
	+ 12 02815 04194		+ 12 01226 63682
	— 158 70702		— 159 00361
48	.64321 53493 40465	58	.64441 72910 04271
	+ 12 02656 33492		+ 12 01067 63321
	— 158 73670		— 159 03322
49	.64333 56149 73957	59	.64453 73977 67592
	+ 12 02497 59822		+ 12 00908 59999
	— 158 76637		— 159 06286

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

44 ^c	Sine.	44 ^c	Sine.
60'	.64465 74886 27591	70'	.64585 75218 93134
	+ 12 00749 53713		+ 11 99157 27968
	− 159 09248		− 159 38854
61	.64477 75635 81304	71	.64597 74376 21102
	+ 12 00590 44465		+ 11 98997 89114
	− 159 12212		− 159 41812
62	.64489 76226 25769	72	.64609 73374 10216
	+ 12 00431 32253		+ 11 98838 47302
	− 159 15172		− 159 44772
63	.64501 76657 58022	73	.64621 72212 57518
	+ 12 00272 17081		+ 11 98679 02530
	− 159 18135		− 159 47728
64	.64513 76929 75103	74	.64633 70891 60048
	+ 12 00112 98946		+ 11 98519 54802
	− 159 21096		− 159 50686
65	.64525 77042 74049	75	.64645 69411 14850
	+ 11 99953 77850		+ 11 98360 04116
	− 159 24056		− 159 53642
66	.64537 76996 51899	76	.64657 67771 18966
	+ 11 99794 53794		+ 11 98200 50474
	− 159 27017		− 159 56599
67	.64549 76791 05693	77	.64669 65971 69440
	+ 11 99635 26777		+ 11 98040 93875
	− 159 29977		− 159 59555
68	.64561 76426 32470	78	.64681 64012 63315
	+ 11 99475 96800		+ 11 97881 34320
	− 159 32936		− 159 62511
69	.64573 75902 29270	79	.64693 61893 97635
	+ 11 99316 63864		+ 11 97721 71809
	− 159 35896		− 159 65465

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

44 ^c	Sine.	44 ^c	Sine.
80'	.64705 59615 69444	90'	.64825 28046 99491
+	11 97562 06344	+	11 95963 89232
—	159 68422	—	159 97947
81	.64717 57177 75788	91	.64837 24010 88723
+	11 97402 37922	+	11 95803 91285
—	159 71374	—	160 00899
82	.64729 54580 13710	92	.64849 19814 80008
+	11 97242 66548	+	11 95643 90386
—	159 74330	—	160 03849
83	.64741 51822 80258	93	.64861 15458 70394
+	11 97082 92218	+	11 95483 86537
—	159 77283	—	160 06797
84	.64753 48905 72476	94	.64873 10942 56931
+	11 96923 14935	+	11 95323 79740
—	159 80236	—	160 09748
85	.64765 45828 87411	95	.64885 06266 36671
+	11 96763 34699	+	11 95163 69992
—	159 83189	—	160 12696
86	.64777 42592 22110	96	.64897 01430 06663
+	11 96603 51510	+	11 95003 57296
—	159 86142	—	160 15646
87	.64789 39195 73620	97	.64908 96433 63959
+	11 96443 65368	+	11 94843 41650
—	159 89094	—	160 18592
88	.64801 35639 38988	98	.64920 91277 05609
+	11 96283 76274	+	11 94683 23058
—	159 92045	—	160 21541
89	.64813 31923 15262	99	.64932 85960 28667
+	11 96123 84229	+	11 94523 01517
—	159 94997	—	160 24489

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

45 ^c	Sine.	45 ^c	Sine.
00'	.64944 80483 30184	10'	.65064 16895 12376
	+ 11 94362 77028		+ 11 92758 70128
	— 160 27435		— 160 56883
01	.64956 74846 07212	11	.65076 09653 82504
	+ 11 94202 49593		+ 11 92598 13245
	— 160 30381		— 160 59827
02	.64968 69048 56805	12	.65088 02251 95749
	+ 11 94042 19212		+ 11 92437 53418
	— 160 33329		— 160 62767
03	.64980 63090 76017	13	.65099 94689 49167
	+ 11 93881 85883		+ 11 92276 90651
	— 160 36273		— 160 65710
04	.64992 56972 61900	14	.65111 86966 39818
	+ 11 93721 49610		+ 11 92116 24941
	— 160 39220		— 160 68652
05	.65004 50694 11510	15	.65123 79082 64759
	+ 11 93561 10390		+ 11 91955 56289
	— 160 42164		— 160 71592
06	.65016 44255 21900	16	.65135 71038 21048
	+ 11 93400 68226		+ 11 91794 84697
	— 160 45108		— 160 74532
07	.65028 37655 90126	17	.65147 62833 05745
	+ 11 93240 23118		+ 11 91634 10165
	— 160 48053		— 160 77474
08	.65040 30896 13244	18	.65159 54467 15910
	+ 11 93079 75065		+ 11 91473 32691
	— 160 50998		— 160 80413
09	.65052 23975 88309	19	.65171 45940 48601
	+ 11 92919 24067		+ 11 91312 52278
	— 160 53939		— 160 83353

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

45 ^c	Sine.	45 ^c	Sine.
20'	.65183 37253 00879	30'	.65302 41527 54461
	+ 11 91151 68925		+ 11 89541 73818
	— 160 86291		— 161 15659
21	.65195 28404 69804	31	.65314 31069 28279
	+ 11 90990 82634		+ 11 89380 58159
	— 160 89230		— 161 18596
22	.65207 19395 52438	32	.65326 20449 86438
	+ 11 90829 93404		+ 11 89219 39563
	— 160 92168		— 161 21528
23	.65219 10225 45842	33	.65338 09669 26001
	+ 11 90669 01236		+ 11 89058 18035
	— 160 95107		— 161 24464
24	.65231 00894 47078	34	.65349 98727 44036
	+ 11 90508 06129		+ 11 88896 93571
	— 160 98044		— 161 27396
25	.65242 91402 53207	35	.65361 87624 37607
	+ 11 90347 08085		+ 11 88735 66175
	— 161 00980		— 161 30329
26	.65254 81749 61292	36	.65373 76360 03782
	+ 11 90186 07105		+ 11 88574 35846
	— 161 03918		— 161 33263
27	.65266 71935 68397	37	.65385 64934 39628
	+ 11 90025 03187		+ 11 88413 02583
	— 161 06854		— 161 36195
28	.65278 61960 71584	38	.65397 53347 42211
	+ 11 89863 96333		+ 11 88251 66388
	— 161 09789		— 161 39126
29	.65290 51824 67917	39	.65409 41599 08599
	+ 11 89702 86544		+ 11 88090 27262
	— 161 12726		— 161 42058

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

45 ^c	Sine.			45 ^c	Sine.		
40'	.65421	29689	35861	50'	.65540	01709	11794
	+	11	87928 85204		+	11	86313 03480
	—		161 44989		—		161 74278
41	.65433	17618	21065	51	.65551	88022	15274
	+	11	87767 40215		+	11	86151 29202
	—		161 47920		—		161 77205
42	.65445	05385	61280	52	.65563	74173	44476
	+	11	87605 92295		+	11	85989 51997
	—		161 50849		—		161 80132
43	.65456	92991	53575	53	.65575	60162	96473
	+	11	87444 41446		+	11	85827 71865
	—		161 53781		—		161 83056
44	.65468	80435	95021	54	.65587	45990	68338
	+	11	87282 87665		+	11	85665 88809
	—		161 56709		—		161 85983
45	.65480	67718	82686	55	.65599	31656	57147
	+	11	87121 30956		+	11	85504 02826
	—		161 59639		—		161 88907
46	.65492	54840	13642	56	.65611	17160	59973
	+	11	86959 71317		+	11	85342 13919
	—		161 62567		—		161 91833
47	.65504	41799	84959	57	.65623	02502	73892
	+	11	86798 08750		+	11	85180 22086
	—		161 65496		—		161 94756
48	.65516	28597	93709	58	.65634	87682	95978
	+	11	86636 43254		+	11	85018 27330
	—		161 68423		—		161 97682
49	.65528	15234	36963	59	.65646	72701	23308
	+	11	86474 74831		+	11	84856 29648
	—		161 71351		—		162 00603

45 ^c	Sine.			45 ^c	Sine.		
60'	.65658	57557	52956	70'	.65776	97205	34036
	+	11	84694 29045		+	11	83072 62298
	—		162 03527		—		162 32736
61	.65670	42251	82001	71	.65788	80277	96334
	+	11	84532 25518		+	11	82910 29562
	—		162 06451		—		162 35656
62	.65682	26784	07519	72	.65800	63188	25896
	+	11	84370 19067		+	11	82747 93906
	—		162 09372		—		162 38573
63	.65694	11154	26586	73	.65812	45936	19802
	+	11	84208 09695		+	11	82585 55333
	—		162 12293		—		162 41491
64	.65705	95362	36281	74	.65824	28521	75135
	+	11	84045 97402		+	11	82423 13842
	—		162 15217		—		162 44409
65	.65717	79408	33683	75	.65836	10944	88977
	+	11	83883 82185		+	11	82260 69433
	—		162 18137		—		162 47326
66	.65729	63292	15868	76	.65847	93205	58410
	+	11	83721 64048		+	11	82098 22107
	—		162 21057		—		162 50243
67	.65741	47013	79916	77	.65859	75303	80517
	+	11	83559 42991		+	11	81935 71864
	—		162 23977		—		162 53158
68	.65753	30573	22907	78	.65871	57239	52381
	+	11	83397 19014		+	11	81773 18706
	—		162 26899		—		162 56076
69	.65765	13970	41921	79	.65883	39012	71087
	+	11	83234 92115		+	11	81610 62630
	—		162 29817		—		162 58990

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

45 ^c	Sine.	45 ^c	Sine.
80'	.65895 20623 33717	90'	.66013 27782 34689
	+ 11 81448 03640		+ 11 79820 53471
	— 162 61906		— 162 91034
81	.65907 02071 37357	91	.66025 07602 88160
	+ 11 81285 41734		+ 11 79657 62437
	— 162 64819		— 162 93945
82	.65918 83356 79091	92	.66036 87260 50597
	+ 11 81122 76915		+ 11 79494 68492
	— 162 67736		— 162 96856
83	.65930 64479 56006	93	.66048 66755 19089
	+ 11 80960 09179		+ 11 79331 71636
	— 162 70647		— 162 99765
84	.65942 45439 65185	94	.66060 46086 90725
	+ 11 80797 38532		+ 11 79168 71871
	— 162 73563		— 163 02675
85	.65954 26237 03717	95	.66072 25255 62596
	+ 11 80634 64969		+ 11 79005 69196
	— 162 76474		— 163 05584
86	.65966 06871 68686	96	.66084 04261 31792
	+ 11 80471 88495		+ 11 78842 63612
	— 162 79389		— 163 08493
87	.65977 87343 57181	97	.66095 83103 95404
	+ 11 80309 09106		+ 11 78679 55119
	— 162 82299		— 163 11400
88	.65989 67652 66287	98	.66107 61783 50523
	+ 11 80146 26807		+ 11 78516 43719
	— 162 85212		— 163 14309
89	.66001 47798 93094	99	.66119 40299 94242
	+ 11 79983 41595		+ 11 78353 29410
	— 162 88124		— 163 17216

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

46 ^c	Sine.	46 ^c	Sine.
00'	.66131 18653 23652	10'	.66248 93206 91327
	+ 11 78190 12194		+ 11 76556 80209
	− 163 20124		− 163 49171
01	.66142 96843 35846	11	.66260 69763 71536
	+ 11 78026 92070		+ 11 76393 31038
	− 163 23029		− 163 52075
02	.66154 74870 27916	12	.66272 46157 02574
	+ 11 77863 69041		+ 11 76229 78963
	− 163 25937		− 163 54977
03	.66166 52733 96957	13	.66284 22386 81537
	+ 11 77700 43104		+ 11 76066 23986
	− 163 28842		− 163 57878
04	.66178 30434 40061	14	.66295 98453 05523
	+ 11 77537 14262		+ 11 75902 66108
	− 163 31747		− 163 60780
05	.66190 07971 54323	15	.66307 74355 71631
	+ 11 77373 82515		+ 11 75739 05328
	− 163 34653		− 163 63680
06	.66201 85345 36838	16	.66319 50094 76959
	+ 11 77210 47862		+ 11 75575 41648
	− 163 37557		− 163 66583
07	.66213 62555 84700	17	.66331 25670 18607
	+ 11 77047 10305		+ 11 75411 75065
	− 163 40462		− 163 69481
08	.66225 39602 95005	18	.66343 01081 93672
	+ 11 76883 69843		+ 11 75248 05584
	− 163 43364		− 163 72382
09	.66237 16486 64848	19	.66354 76329 99256
	+ 11 76720 26479		+ 11 75084 33202
	− 163 46270		− 163 75280

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

46 ^c	Sine.			46 ^c	Sine.		
20'	.66366	51414	32458	30'	.66483	93246	45827
	+	11	74920 57922		+	11	73281 45733
	—		163 78181		—		164 07147
21	.66378	26334	90380	31	.66495	66527	91560
	+	11	74756 79741		+	11	73117 38586
	—		163 81078		—		164 10043
22	.66390	01091	70121	32	.66507	39645	30146
	+	11	74592 98663		+	11	72953 28543
	—		163 83977		—		164 12936
23	.66401	75684	68784	33	.66519	12598	58689
	+	11	74429 14686		+	11	72789 15607
	—		163 86874		—		164 15830
24	.66413	50113	83470	34	.66530	85387	74296
	+	11	74265 27812		+	11	72624 99777
	—		163 89773		—		164 18724
25	.66425	24379	11282	35	.66542	58012	74073
	+	11	74101 38039		+	11	72460 81053
	—		163 92668		—		164 21616
26	.66436	98480	49321	36	.66554	30473	55126
	+	11	73937 45371		+	11	72296 59437
	—		163 95566		—		164 24509
27	.66448	72417	94692	37	.66566	02770	14563
	+	11	73773 49805		+	11	72132 34928
	—		163 98461		—		164 27401
28	.66460	46191	44497	38	.66577	74902	49491
	+	11	73609 51344		+	11	71968 07527
	—		164 01358		—		164 30293
29	.66472	19800	95841	39	.66589	46870	57018
	+	11	73445 49986		+	11	71803 77234
	—		164 04253		—		164 33185

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

46 ^c	Sine.	46 ^c	Sine.
40'	.66601 18674 34252	50'	.66718 27669 04600
	+ 11 71639 44049		+ 11 69994 53276
	— 164 36074		— 164 64962
41	.66612 90313 78301	51	.66729 97663 57876
	+ 11 71475 07975		+ 11 69829 88314
	— 164 38965		— 164 67848
42	.66624 61788 86276	52	.66741 67493 46190
	+ 11 71310 69010		+ 11 69665 20466
	— 164 41857		— 164 70734
43	.66636 33099 55286	53	.66753 37158 66656
	+ 11 71146 27153		+ 11 69500 49732
	— 164 44744		— 164 73621
44	.66648 04245 82439	54	.66765 06659 16388
	+ 11 70981 82409		+ 11 69335 76111
	— 164 47635		— 164 76504
45	.66659 75227 64848	55	.66776 75994 92499
	+ 11 70817 34774		+ 11 69170 99607
	— 164 50524		— 164 79390
46	.66671 46044 99622	56	.66788 45165 92106
	+ 11 70652 84250		+ 11 69006 20217
	— 164 53412		— 164 82274
47	.66683 16697 83872	57	.66800 14172 12323
	+ 11 70488 30838		+ 11 68841 37943
	— 164 56299		— 164 85159
48	.66694 87186 14710	58	.66811 83013 50266
	+ 11 70323 74539		+ 11 68676 52784
	— 164 59188		— 164 88041
49	.66706 57509 89249	59	.66823 51690 03050
	+ 11 70159 15351		+ 11 68511 64743
	— 164 62075		— 164 90925

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

46 ^c	Sine.			46 ^c	Sine.		
60'	.66835	20201	67793	70'	.66951	96243	38816
	+	11	68346 73818		+	11	66696 06081
	—		164 93809		—		165 22613
61	.66846	88548	41611	71	.66963	62939	44897
	+	11	68181 80009		+	11	66530 83468
	—		164 96689		—		165 25492
62	.66858	56730	21620	72	.66975	29470	28365
	+	11	68016 83320		+	11	66365 57976
	—		164 99573		—		165 28369
63	.66870	24747	04940	73	.66986	95835	86341
	+	11	67851 83747		+	11	66200 29607
	—		165 02454		—		165 31247
64	.66881	92598	88687	74	.66998	62036	15948
	+	11	67686 81293		+	11	66034 98360
	—		165 05334		—		165 34124
65	.66893	60285	69980	75	.67010	28071	14308
	+	11	67521 75959		+	11	65869 64236
	—		165 08216		—		165 37001
66	.66905	27807	45939	76	.67021	93940	78544
	+	11	67356 67743		+	11	65704 27235
	—		165 11096		—		165 39877
67	.66916	95164	13682	77	.67033	59645	05779
	+	11	67191 56647		+	11	65538 87358
	—		165 13976		—		165 42752
68	.66928	62355	70329	78	.67045	25183	93137
	+	11	67026 42671		+	11	65373 44606
	—		165 16855		—		165 45629
69	.66940	29382	13000	79	.67056	90557	37743
	+	11	66861 25816		+	11	65207 98977
	—		165 19735		—		165 48503

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

46 ^c	Sine.	46 ^c	Sine.
80'	.67068 55765 36720	90'	.67184 98738 84635
	+ 11 65042 50474		+ 11 63386 07405
	− 165 51378		− 165 80103
81	.67080 20807 87194	91	.67196 62124 92040
	+ 11 64876 99096		+ 11 63220 27302
	− 165 54252		− 165 82971
82	.67091 85684 86290	92	.67208 25345 19342
	+ 11 64711 44844		+ 11 63054 44331
	− 165 57125		− 165 85841
83	.67103 50396 31134	93	.67219 88399 63673
	+ 11 64545 87719		+ 11 62888 58490
	− 165 60001		− 165 88712
84	.67115 14942 18853	94	.67231 51288 22163
	+ 11 64380 27718		+ 11 62722 69778
	− 165 62871		− 165 91579
85	.67126 79322 46571	95	.67243 14010 91941
	+ 11 64214 64847		+ 11 62556 78199
	− 165 65746		− 165 94449
86	.67138 43537 11418	96	.67254 76567 70140
	+ 11 64048 99101		+ 11 62390 83750
	− 165 68616		− 165 97316
87	.67150 07586 10519	97	.67266 38958 53890
	+ 11 63883 30485		+ 11 62224 86434
	− 165 71489		− 166 00184
88	.67161 71469 41004	98	.67278 01183 40324
	+ 11 63717 58996		+ 11 62058 86250
	− 165 74361		− 166 03051
89	.67173 35187 00000	99	.67289 63242 26574
	+ 11 63551 84635		+ 11 61892 83199
	− 165 77230		− 166 05918

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

47 ^c	Sine.	47 ^c	Sine.
00'	.67301 25135 09773	10'	.67417 34925 43437
	+ 11 61726 77281		+ 11 60064 60512
	— 166 08785		— 166 37426
01	.67312 86861 87054	11	.67428 94990 03949
	+ 11 61560 68496		+ 11 59898 23086
	— 166 11650		— 166 40288
02	.67324 48422 55550	12	.67440 54888 27035
	+ 11 61394 56846		+ 11 59731 82798
	— 166 14517		— 166 43151
03	.67336 09817 12396	13	.67452 14620 09833
	+ 11 61228 42329		+ 11 59565 39647
	— 166 17381		— 166 46010
04	.67347 71045 54725	14	.67463 74185 49480
	+ 11 61062 24948		+ 11 59398 93637
	— 166 20246		— 166 48872
05	.67359 32107 79673	15	.67475 33584 43117
	+ 11 60896 04702		+ 11 59232 44765
	— 166 23112		— 166 51732
06	.67370 93003 84375	16	.67486 92816 87882
	+ 11 60729 81590		+ 11 59065 93033
	— 166 25973		— 166 54592
07	.67382 53733 65965	17	.67498 51882 80915
	+ 11 60563 55617		+ 11 58899 38441
	— 166 28839		— 166 57452
08	.67394 14297 21582	18	.67510 10782 19356
	+ 11 60397 26778		+ 11 58732 80989
	— 166 31701		— 166 60310
09	.67405 74694 48360	19	.67521 69515 00345
	+ 11 60230 95077		+ 11 58566 20679
	— 166 34565		— 166 63169

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

47 ^c	Sine.			47 ^c	Sine.			
20'	.67533	28081	21024	30'	.67649	04573	82041	
	+	11	58399	57510	+	11	56731	68684
	—		166	66027	—		166	94587
21	.67544	86480	78534	31	.67660	61305	50725	
	+	11	58232	91483	+	11	56564	74097
	—		166	68886	—		166	97441
22	.67556	44713	70017	32	.67672	17870	24822	
	+	11	58066	22597	+	11	56397	76656
	—		166	71742	—		167	00294
23	.67568	02779	92614	33	.67683	74268	01478	
	+	11	57899	50855	+	11	56230	76362
	—		166	74599	—		167	03148
24	.67579	60679	43469	34	.67695	30498	77840	
	+	11	57732	76256	+	11	56063	73214
	—		166	77457	—		167	05998
25	.67591	18412	19725	35	.67706	86562	51054	
	+	11	57565	98799	+	11	55896	67216
	—		166	80312	—		167	08852
26	.67602	75978	18524	36	.67718	42459	18270	
	+	11	57399	18487	+	11	55729	58364
	—		166	83169	—		167	11703
27	.67614	33377	37011	37	.67729	98188	76634	
	+	11	57232	35318	+	11	55562	46661
	—		166	86023	—		167	14555
28	.67625	90609	72329	38	.67741	53751	23295	
	+	11	57065	49295	+	11	55395	32106
	—		166	88878	—		167	17405
29	.67637	47675	21624	39	.67753	09146	55401	
	+	11	56898	60417	+	11	55228	14701
	—		166	91733	—		167	20255

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

47 ^c	Sine.	47 ^c	Sine.
40'	.67764 64374 70102	50'	.67880 07455 32942
	+ 11 55060 94446		+ 11 53387 35207
	— 167 23106		— 167 51582
41	.67776 19435 64548	51	.67891 60842 68149
	+ 11 54893 71340		+ 11 53219 83625
	— 167 25955		— 167 54429
42	.67787 74329 35888	52	.67903 14062 51774
	+ 11 54726 45385		+ 11 53052 29196
	— 167 28805		— 167 57273
43	.67799 29055 81273	53	.67914 67114 80970
	+ 11 54559 16580		+ 11 52884 71923
	— 167 31653		— 167 60118
44	.67810 83614 97853	54	.67926 19999 52893
	+ 11 54391 84927		+ 11 52717 11805
	— 167 34501		— 167 62962
45	.67822 38006 82780	55	.67937 72716 64698
	+ 11 54224 50426		+ 11 52549 48843
	— 167 37350		— 167 65807
46	.67833 92231 33206	56	.67949 25266 13541
	+ 11 54057 13076		+ 11 52381 83036
	— 167 40196		— 167 68648
47	.67845 46288 46282	57	.67960 77647 96577
	+ 11 53889 72880		+ 11 52214 14388
	— 167 43045		— 167 71494
48	.67857 00178 19162	58	.67972 29862 10965
	+ 11 53722 29835		+ 11 52046 42894
	— 167 45890		— 167 74334
49	.67868 53900 48997	59	.67983 81908 53859
	+ 11 53554 83945		+ 11 51878 68560
	— 167 48738		— 167 77177

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

47 ^c	Sine.	47 ^c	Sine.
60'	.67995 33787 22419	70'	.68110 43341 94527
	+ 11 51710 91383		+ 11 50031 63384
	− 167 80019		− 168 08412
61	.68006 85498 13802	71	.68121 93373 57911
	+ 11 51543 11364		+ 11 49863 54972
	− 167 82861		− 168 11252
62	.68018 37041 25166	72	.68133 43237 12883
	+ 11 51375 28503		+ 11 49695 43720
	− 167 85700		− 168 14086
63	.68029 88416 53669	73	.68144 92932 56603
	+ 11 51207 42803		+ 11 49527 29634
	− 167 88542		− 168 16925
64	.68041 39623 96472	74	.68156 42459 86237
	+ 11 51039 54261		+ 11 49359 12709
	− 167 91381		− 168 19759
65	.68052 90663 50733	75	.68167 91818 98946
	+ 11 50871 62880		+ 11 49190 92950
	− 167 94222		− 168 22595
66	.68064 41535 13613	76	.68179 41009 91896
	+ 11 50703 68658		+ 11 49022 70355
	− 167 97061		− 168 25430
67	.68075 92238 82271	77	.68190 90032 62251
	+ 11 50535 71597		+ 11 48854 44925
	− 167 99899		− 168 28265
68	.68087 42774 53868	78	.68202 38887 07176
	+ 11 50367 71698		+ 11 48686 16660
	− 168 02737		− 168 31100
69	.68098 93142 25566	79	.68213 87573 23836
	+ 11 50199 68961		+ 11 48517 85560
	− 168 05577		− 168 33932

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

47 ^c	Sine.	47 ^c	Sine.
80'	.68225 36091 09396	90'	.68340 12006 31306
	+ 11 48349 51628		+ 11 46664 56527
	− 168 36767		− 168 65078
81	.68236 84440 61024	91	.68351 58670 87833
	+ 11 48181 14861		+ 11 46495 91449
	− 168 39599		− 168 67907
82	.68248 32621 75885	92	.68363 05166 79282
	+ 11 48012 75262		+ 11 46327 23542
	− 168 42433		− 168 70735
83	.68259 80634 51147	93	.68374 51494 02824
	+ 11 47844 32829		+ 11 46158 52807
	− 168 45263		− 168 73564
84	.68271 28478 83976	94	.68385 97652 55631
	+ 11 47675 87566		+ 11 45989 79243
	− 168 48097		− 168 76391
85	.68282 76154 71542	95	.68397 43642 34874
	+ 11 47507 39469		+ 11 45821 02852
	− 168 50927		− 168 79217
86	.68294 23662 11011	96	.68408 89463 37726
	+ 11 47338 88542		+ 11 45652 23635
	− 168 53759		− 168 82046
87	.68305 71000 99553	97	.68420 35115 61361
	+ 11 47170 34783		+ 11 45483 41589
	− 168 56588		− 168 84871
88	.68317 18171 34336	98	.68431 80599 02950
	+ 11 47001 78195		+ 11 45314 56718
	− 168 59420		− 168 87697
89	.68328 65173 12531	99	.68443 25913 59668
	+ 11 46833 18775		+ 11 45145 69021
	− 168 62248		− 168 90523

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

48 ^c	Sine.			48 ^c	Sine.		
00'	.68454	71059	28689	10'	.68569	13221	74136
	+	11	44976 78498		+	11	43286 17957
	—		168 93348		—		169 21575
01	.68466	16036	07187	11	.68580	56507	92093
	+	11	44807 85150		+	11	43116 96382
	—		168 96173		—		169 24398
02	.68477	60843	92337	12	.68591	99624	88475
	+	11	44638 88977		+	11	42947 71984
	—		168 98996		—		169 27216
03	.68489	05482	81314	13	.68603	42572	60459
	+	11	44469 89981		+	11	42778 44768
	—		169 01822		—		169 30037
04	.68500	49952	71295	14	.68614	85351	05227
	+	11	44300 88159		+	11	42609 14731
	—		169 04643		—		169 32855
05	.68511	94253	59454	15	.68626	27960	19958
	+	11	44131 83516		+	11	42439 81876
	—		169 07468		—		169 35675
06	.68523	38385	42970	16	.68637	70400	01834
	+	11	43962 76048		+	11	42270 46201
	—		169 10289		—		169 38493
07	.68534	82348	19018	17	.68649	12670	48035
	+	11	43793 65759		+	11	42101 07708
	—		169 13113		—		169 41311
08	.68546	26141	84777	18	.68660	54771	55743
	+	11	43624 52646		+	11	41931 66397
	—		169 15933		—		169 44129
09	.68557	69766	37423	19	.68671	96703	22140
	+	11	43455 36713		+	11	41762 22268
	—		169 18756		—		169 46945

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

48 ^c	Sine.			48 ^c	Sine.		
20'	.68683	38465	44408	30'	.68797	46762	20440
	+	11	41592 75323		+	11	39896 51011
	—		169 49764		—		169 77907
21	.68694	80058	19731	31	.68808	86658	71451
	+	11	41423 25559		+	11	39726 73104
	—		169 52578		—		169 80720
22	.68706	21481	45290	32	.68820	26385	44555
	+	11	41253 72981		+	11	39556 92384
	—		169 55395		—		169 83532
23	.68717	62735	18271	33	.68831	65942	36939
	+	11	41084 17586		+	11	39387 08852
	—		169 58210		—		169 86341
24	.68729	03819	35857	34	.68843	05329	45791
	+	11	40914 59376		+	11	39217 22511
	—		169 61026		—		169 89154
25	.68740	44733	95233	35	.68854	44546	68302
	+	11	40744 98350		+	11	39047 33357
	—		169 63841		—		169 91964
26	.68751	85478	93583	36	.68865	83594	01659
	+	11	40575 34509		+	11	38877 41393
	—		169 66653		—		169 94774
27	.68763	26054	28092	37	.68877	22471	43052
	+	11	40405 67856		+	11	38707 46619
	—		169 69469		—		169 97584
28	.68774	66459	95948	38	.68888	61178	89671
	+	11	40235 98387		+	11	38537 49035
	—		169 72282		—		170 00393
29	.68786	06695	94335	39	.68899	99716	38706
	+	11	40066 26105		+	11	38367 48642
	—		169 75094		—		170 03201

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

48 ^c	Sine.			48 ^c	Sine.		
40'	.68911	38083	87348	50'	.69025	12402	34437
	+	11	38197 45441		+	11	36495 59032
	—		170 06010		—		170 34070
41	.68922	76281	32789	51	.69036	48897	93469
	+	11	38027 39431		+	11	36325 24962
	—		170 08818		—		170 36876
42	.68934	14308	72220	52	.69047	85223	18431
	+	11	37857 30613		+	11	36154 88086
	—		170 11626		—		170 39677
43	.68945	52166	02833	53	.69059	21378	06517
	+	11	37687 18987		+	11	35984 48409
	—		170 14432		—		170 42481
44	.68956	89853	21820	54	.69070	57362	54926
	+	11	37517 04555		+	11	35814 05928
	—		170 17240		—		170 45284
45	.68968	27370	26375	55	.69081	93176	60854
	+	11	37346 87315		+	11	35643 60644
	—		170 20045		—		170 48085
46	.68979	64717	13690	56	.69093	28820	21498
	+	11	37176 67270		+	11	35473 12559
	—		170 22853		—		170 50887
47	.68991	01893	80960	57	.69104	64293	34057
	+	11	37006 44417		+	11	35302 61672
	—		170 25656		—		170 53689
48	.69002	38900	25377	58	.69115	99595	95729
	+	11	36836 18761		+	11	35132 07983
	—		170 28462		—		170 56489
49	.69013	75736	44138	59	.69127	34728	03712
	+	11	36665 90299		+	11	34961 51494
	—		170 31267		—		170 59289

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

48 ^c	Sine.	48 ^c	Sine.
60'	.69138 69689 55206	70'	.69252 09917 47359
	+ 11 34790 92205		+ 11 33083 45378
	— 170 62090		— 170 90066
61	.69150 04480 47411	71	.69263 43000 92737
	+ 11 34620 30115		+ 11 32912 55312
	— 170 64890		— 170 92862
62	.69161 39100 77526	72	.69274 75913 48049
	+ 11 34449 65225		+ 11 32741 62450
	— 170 67687		— 170 95656
63	.69172 73550 42751	73	.69286 08655 10499
	+ 11 34278 97538		+ 11 32570 66794
	— 170 70488		— 170 98451
64	.69184 07829 40289	74	.69297 41225 77293
	+ 11 34108 27050		+ 11 32399 68343
	— 170 73285		— 171 01246
65	.69195 41937 67339	75	.69308 73625 45636
	+ 11 33937 53765		+ 11 32228 67097
	— 170 76084		— 171 04038
66	.69206 75875 21104	76	.69320 05854 12733
	+ 11 33766 77681		+ 11 32057 63059
	— 170 78880		— 171 06832
67	.69218 09641 98785	77	.69331 37911 75792
	+ 11 33595 98801		+ 11 31886 56227
	— 170 81677		— 171 09625
68	.69229 43237 97586	78	.69342 69798 32019
	+ 11 33425 17124		+ 11 31715 46602
	— 170 84475		— 171 12418
69	.69240 76663 14710	79	.69354 01513 78621
	+ 11 33254 32649		+ 11 31544 34184
	— 170 87271		— 171 15209

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

48 ^c	Sine.			48 ^c	Sine.		
80'	.69365	33058	12805	90'	.69478	39083	57673
	+	11	31373	18975	+	11	29660
	—		171	18000	—		171
81	.69376	64431	31780	91	.69489	68743	71090
	+	11	31202	00975	+	11	29488
	—		171	20793	—		171
82	.69387	95633	32755	92	.69500	98232	38614
	+	11	31030	80182	+	11	29317
	—		171	23582	—		171
83	.69399	26664	12937	93	.69512	27549	57458
	+	11	30859	56600	+	11	29145
	—		171	26373	—		171
84	.69410	57523	69537	94	.69523	56695	24835
	+	11	30688	30227	+	11	28974
	—		171	29163	—		171
85	.69421	88211	99764	95	.69534	85669	37960
	+	11	30517	01064	+	11	28802
	—		171	31953	—		171
86	.69433	18729	00828	96	.69546	14471	94047
	+	11	30345	69111	+	11	28630
	—		171	34740	—		171
87	.69444	49074	69939	97	.69557	43102	90310
	+	11	30174	34371	+	11	28459
	—		171	37530	—		171
88	.69455	79249	04310	98	.69568	71562	23965
	+	11	30002	96841	+	11	28287
	—		171	40319	—		171
89	.69467	09252	01151	99	.69579	99849	92228
	+	11	29831	56522	+	11	28116
	—		171	43105	—		171

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

49 ^c	Sine.	49 ^c	Sine.
00'	.69591 27965 92314	10'	.69703 99677 31308
	+ 11 27944 29127		+ 11 26225 66527
	− 171 73744		− 172 01551
01	.69602 55910 21441	11	.69715 25902 97835
	+ 11 27772 55383		+ 11 26053 64976
	− 171 76526		− 172 04329
02	.69613 83682 76824	12	.69726 51956 62811
	+ 11 27600 78857		+ 11 25881 60647
	− 171 79307		− 172 07108
03	.69625 11283 55681	13	.69737 77838 23458
	+ 11 27428 99550		+ 11 25709 53539
	− 171 82090		− 172 09884
04	.69636 38712 55231	14	.69749 03547 76997
	+ 11 27257 17460		+ 11 25537 43655
	− 171 84872		− 172 12661
05	.69647 65969 72691	15	.69760 29085 20652
	+ 11 27085 32588		+ 11 25365 30994
	− 171 87652		− 172 15439
06	.69658 93055 05279	16	.69771 54450 51646
	+ 11 26913 44936		+ 11 25193 15555
	− 171 90432		− 172 18216
07	.69670 19968 50215	17	.69782 79643 67201
	+ 11 26741 54504		+ 11 25020 97339
	− 171 93213		− 172 20989
08	.69681 46710 04719	18	.69794 04664 64540
	+ 11 26569 61291		+ 11 24848 76350
	− 171 95993		− 172 23767
09	.69692 73279 66010	19	.69805 29513 40890
	+ 11 26397 65298		+ 11 24676 52583
	− 171 98771		− 172 26541

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

49 ^c	Sine.			49 ^c	Sine.			
20'	.69816	54189	93473	30'	.69928	91476	01868	
	+	11	24504	26042	+	11	22780	08097
	—		172	29316	—		172	57038
21	.69827	78694	19515	31	.69940	14256	09965	
	+	11	24331	96726	+	11	22607	51059
	—		172	32090	—		172	59809
22	.69839	03026	16241	32	.69951	36863	61024	
	+	11	24159	64636	+	11	22434	91250
	—		172	34864	—		172	62578
23	.69850	27185	80877	33	.69962	59298	52274	
	+	11	23987	29772	+	11	22262	28672
	—		172	37637	—		172	65347
24	.69861	51173	10649	34	.69973	81560	80946	
	+	11	23814	92135	+	11	22089	63325
	—		172	40409	—		172	68115
25	.69872	74988	02784	35	.69985	03650	44271	
	+	11	23642	51726	+	11	21916	95210
	—		172	43183	—		172	70884
26	.69883	98630	54510	36	.69996	25567	39481	
	+	11	23470	08543	+	11	21744	24326
	—		172	45955	—		172	73652
27	.69895	22100	63053	37	.70007	47311	63807	
	+	11	23297	62588	+	11	21571	50674
	—		172	48726	—		172	76418
28	.69906	45398	25641	38	.70018	68883	14481	
	+	11	23125	13862	+	11	21398	74256
	—		172	51497	—		172	79187
29	.69917	68523	39503	39	.70029	90281	88737	
	+	11	22952	62365	+	11	21225	95069
	—		172	54268	—		172	81952

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

49 ^c	Sine.			49 ^c	Sine.		
40'	.70041	11507	83806	50'	.70153	14257	70856
	+ 11	21053	13117		+ 11	19323	41528
	—	172	84718		—	173	12355
41	.70052	32560	96923	51	.70164	33581	12384
	+ 11	20880	28399		+ 11	19150	29173
	—	172	87484		—	173	15117
42	.70063	53441	25322	52	.70175	52731	41557
	+ 11	20707	40915		+ 11	18977	14056
	—	172	90250		—	173	17879
43	.70074	74148	66237	53	.70186	71708	55613
	+ 11	20534	50665		+ 11	18803	96177
	—	172	93014		—	173	20639
44	.70085	94683	16902	54	.70197	90512	51790
	+ 11	20361	57651		+ 11	18630	75538
	—	172	95779		—	173	23398
45	.70097	15044	74553	55	.70209	09143	27328
	+ 11	20188	61872		+ 11	18457	52140
	—	172	98542		—	173	26159
46	.70108	35233	36425	56	.70220	27600	79468
	+ 11	20015	63330		+ 11	18284	25981
	—	173	01307		—	173	28918
47	.70119	55248	99755	57	.70231	45885	05449
	+ 11	19842	62023		+ 11	18110	97063
	—	173	04068		—	173	31677
48	.70130	75091	61778	58	.70242	63996	02512
	+ 11	19669	57955		+ 11	17937	65386
	—	173	06832		—	173	34435
49	.70141	94761	19733	59	.70253	81933	67898
	+ 11	19496	51123		+ 11	17764	30951
	—	173	09595		—	173	37193

49 ^c	Sine.	49 ^c	Sine.
60'	.70264 99697 98849	70'	.70376 67801 07891
	+ 11 17590 93758		+ 11 15855 70233
	− 173 39950		− 173 67502
61	.70276 17288 92607	71	.70387 83656 78124
	+ 11 17417 53808		+ 11 15682 02731
	− 173 42708		− 173 70256
62	.70287 34706 46415	72	.70398 99338 80855
	+ 11 17244 11100		+ 11 15508 32475
	− 173 45464		− 173 73007
63	.70298 51950 57515	73	.70410 14847 13330
	+ 11 17070 65636		+ 11 15334 59468
	− 173 48222		− 173 75760
64	.70309 69021 23151	74	.70421 30181 72798
	+ 11 16897 17414		+ 11 15160 83708
	− 173 50975		− 173 78511
65	.70320 85918 40565	75	.70432 45342 56506
	+ 11 16723 66439		+ 11 14987 05197
	− 173 53733		− 173 81263
66	.70332 02642 07004	76	.70443 60329 61703
	+ 11 16550 12706		+ 11 14813 23934
	− 173 56486		− 173 84012
67	.70343 19192 19710	77	.70454 75142 85637
	+ 11 16376 56220		+ 11 14639 39922
	− 173 59242		− 173 86764
68	.70354 35568 75930	78	.70465 89782 25559
	+ 11 16202 96978		+ 11 14465 53158
	− 173 61995		− 173 89514
69	.70365 51771 72908	79	.70477 04247 78717
	+ 11 16029 34983		+ 11 14291 63644
	− 173 64750		− 173 92261

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

49 ^c	Sine.	49 ^c	Sine.
80'	.70488 18539 42361	90'	.70599 51885 50928
+	11 14117 71383	+	11 12376 97633
—	173 95013	—	174 22477
81	.70499 32657 13744	91	.70610 64262 48561
+	11 13943 76370	+	11 12202 75156
—	173 97759	—	174 25222
82	.70510 46600 90114	92	.70621 76465 23717
+	11 13769 78611	+	11 12028 49934
—	174 00509	—	174 27966
83	.70521 60370 68725	93	.70632 88493 73651
+	11 13595 78102	+	11 11854 21968
—	174 03255	—	174 30709
84	.70532 73966 46827	94	.70644 00347 95619
+	11 13421 74847	+	11 11679 91259
—	174 06004	—	174 33452
85	.70543 87388 21674	95	.70655 12027 86878
+	11 13247 68843	+	11 11505 57807
—	174 08750	—	174 36194
86	.70555 00635 90517	96	.70666 23533 44685
+	11 13073 60093	+	11 11331 21613
—	174 11496	—	174 38938
87	.70566 13709 50610	97	.70677 34864 66298
+	11 12899 48597	+	11 11156 82675
—	174 14243	—	174 41678
88	.70577 26608 99207	98	.70688 46021 48973
+	11 12725 34354	+	11 10982 40997
—	174 16987	—	174 44419
89	.70588 39334 33561	99	.70699 57003 89970
+	11 12551 17367	+	11 10807 96578
—	174 19734	—	174 47162

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

50 ^c	Sine.	50 ^c	Sine.
00'	.70710 67811 86548	10'	.70821 66291 06476
	+ 11 10633 49416		+ 11 08887 27163
	— 174 49899		— 174 77282
01	.70721 78445 35964	11	.70832 75178 33639
	+ 11 10458 99517		+ 11 08712 49881
	— 174 52642		— 174 80016
02	.70732 88904 35481	12	.70843 83890 83520
	+ 11 10284 46875		+ 11 08537 69865
	— 174 55380		— 174 82751
03	.70743 99188 82356	13	.70854 92428 53385
	+ 11 10109 91495		+ 11 08362 87114
	— 174 58119		— 174 85488
04	.70755 09298 73851	14	.70866 00791 40499
	+ 11 09935 33376		+ 11 08188 01626
	— 174 60859		— 174 88220
05	.70766 19234 07227	15	.70877 08979 42125
	+ 11 09760 72517		+ 11 08013 13406
	— 174 63596		— 174 90955
06	.70777 28994 79744	16	.70888 16992 55531
	+ 11 09586 08921		+ 11 07838 22451
	— 174 66333		— 174 93688
07	.70788 38580 88665	17	.70899 24830 77982
	+ 11 09411 42588		+ 11 07663 28763
	— 174 69072		— 174 96422
08	.70799 47992 31253	18	.70910 32494 06745
	+ 11 09236 73516		+ 11 07488 32341
	— 174 71809		— 174 99153
09	.70810 57229 04769	19	.70921 39982 39086
	+ 11 09062 01707		+ 11 07313 33188
	— 174 74544		— 175 01887

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

50 ^c	Sine.	50 ^c	Sine.
20'	.70932 47295 72274	30'	.71043 10798 49813
	+ 11 07138 31301		+ 11 05386 62265
	− 175 04617		− 175 31912
21	.70943 54434 03575	31	.71054 16185 12078
	+ 11 06963 26684		+ 11 05211 30353
	− 175 07350		− 175 34639
22	.70954 61397 30259	32	.71065 21396 42431
	+ 11 06788 19334		+ 11 05035 95714
	− 175 10080		− 175 37365
23	.70965 68185 49593	33	.71076 26432 38145
	+ 11 06613 09254		+ 11 04860 58349
	− 175 12811		− 175 40091
24	.70976 74798 58847	34	.71087 31292 96494
	+ 11 06437 96443		+ 11 04685 18258
	− 175 15540		− 175 42817
25	.70987 81236 55290	35	.71098 35978 14752
	+ 11 06262 80903		+ 11 04509 75441
	− 175 18270		− 175 45543
26	.70998 87499 36193	36	.71109 40487 90193
	+ 11 06087 62633		+ 11 04334 29898
	− 175 21000		− 175 48267
27	.71009 93586 98826	37	.71120 44822 20091
	+ 11 05912 41633		+ 11 04158 81631
	− 175 23727		− 175 50992
28	.71020 99499 40459	38	.71131 48981 01722
	+ 11 05737 17906		+ 11 03983 30639
	− 175 26458		− 175 53715
29	.71032 05236 58365	39	.71142 52964 32361
	+ 11 05561 91448		+ 11 03807 76924
	− 175 29183		− 175 56439

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

50 ^c	Sine.	50 ^c	Sine.
40'	.71153 56772 09285	50'	.71263 85189 25205
	+ 11 03632 20485		+ 11 01875 06395
	— 175 59162		— 175 86370
41	.71164 60404 29770	51	.71274 87064 31600
	+ 11 03456 61323		+ 11 01699 20025
	— 175 61885		— 175 89087
42	.71175 63860 91093	52	.71285 88763 51625
	+ 11 03280 99438		+ 11 01523 30938
	— 175 64608		— 175 91806
43	.71186 67141 90531	53	.71296 90286 82563
	+ 11 03105 34830		+ 11 01347 39132
	— 175 67328		— 175 94523
44	.71197 70247 25361	54	.71307 91634 21695
	+ 11 02929 67502		+ 11 01171 44609
	— 175 70051		— 175 97240
45	.71208 73176 92863	55	.71318 92805 66304
	+ 11 02753 97451		+ 11 00995 47369
	— 175 72770		— 175 99957
46	.71219 75930 90314	56	.71329 93801 13673
	+ 11 02578 24681		+ 11 00819 47412
	— 175 75493		— 176 02673
47	.71230 78509 14995	57	.71340 94620 61085
	+ 11 02402 49188		+ 11 00643 44739
	— 175 78211		— 176 05388
48	.71241 80911 64183	58	.71351 95264 05824
	+ 11 02226 70977		+ 11 00467 39351
	— 175 80932		— 176 08105
49	.71252 83138 35160	59	.71362 95731 45175
	+ 11 02050 90045		+ 11 00291 31246
	— 175 83650		— 176 10818

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

50 ^c	Sine.			50 ^c	Sine.		
60'	.71373	96022	76421	70'	.71483	89245	46119
	+	11	00115 20428		+	10	98352 63019
	—		176 13533		—		176 40654
61	.71384	96137	96849	71	.71494	87598	09138
	+	10	99939 06895		+	10	98176 22365
	—		176 16247		—		176 43363
62	.71395	96077	03744	72	.71505	85774	31503
	+	10	99762 90648		+	10	97999 79002
	—		176 18962		—		176 46072
63	.71406	95839	94392	73	.71516	83774	10505
	+	10	99586 71686		+	10	97823 32930
	—		176 21673		—		176 48782
64	.71417	95426	66078	74	.71527	81597	43435
	+	10	99410 50013		+	10	97646 84148
	—		176 24386		—		176 51489
65	.71428	94837	16091	75	.71538	79244	27583
	+	10	99234 25627		+	10	97470 32659
	—		176 27100		—		176 54198
66	.71439	94071	41718	76	.71549	76714	60242
	+	10	99057 98527		+	10	97293 78461
	—		176 29810		—		176 56904
67	.71450	93129	40245	77	.71560	74008	38703
	+	10	98881 68717		+	10	97117 21557
	—		176 32522		—		176 59612
68	.71461	92011	08962	78	.71571	71125	60260
	+	10	98705 36195		+	10	96940 61945
	—		176 35233		—		176 62319
69	.71472	90716	45157	79	.71582	68066	22205
	+	10	98529 00962		+	10	96763 99626
	—		176 37943		—		176 65024

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

50 ^c	Sine.	50 ^c	Sine.
80'	.71593 64830 21831	90'	.71703 22749 95440
	+ 10 96587 34602		+ 10 94819 35613
	— 176 67731		— 176 94764
81	.71604 61417 56433	91	.71714 17569 31053
	+ 10 96410 66871		+ 10 94642 40849
	— 176 70435		— 176 97464
82	.71615 57828 23304	92	.71725 12211 71902
	+ 10 96233 96436		+ 10 94465 43385
	— 176 73141		— 177 00165
83	.71626 54062 19740	93	.71736 06677 15287
	+ 10 96057 23295		+ 10 94288 43220
	— 176 75844		— 177 02865
84	.71637 50119 43035	94	.71747 00965 58507
	+ 10 95880 47451		+ 10 94111 40355
	— 176 78550		— 177 05565
85	.71648 45999 90486	95	.71757 95076 98862
	+ 10 95703 68901		+ 10 93934 34790
	— 176 81252		— 177 08264
86	.71659 41703 59387	96	.71768 89011 33652
	+ 10 95526 87649		+ 10 93757 26526
	— 176 83955		— 177 10962
87	.71670 37230 47036	97	.71779 82768 60178
	+ 10 95350 03694		+ 10 93580 15564
	— 176 86659		— 177 13661
88	.71681 32580 50730	98	.71790 76348 75742
	+ 10 95173 17035		+ 10 93403 01903
	— 176 89360		— 177 16359
89	.71692 27753 67765	99	.71801 69751 77645
	+ 10 94996 27675		+ 10 93225 85544
	— 176 92062		— 177 19056

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

51 ^c	Sine.	51 ^c	Sine.
00'	.71812 62977 63189	10'	.71921 85486 25685
	+ 10 93048 66488		+ 10 91275 27664
	− 177 21753		− 177 48699
01	.71823 56026 29677	11	.71932 76761 53349
	+ 10 92871 44735		+ 10 91097 78965
	− 177 24450		− 177 51390
02	.71834 48897 74412	12	.71943 67859 32314
	+ 10 92694 20285		+ 10 90920 27575
	− 177 27145		− 177 54084
03	.71845 41591 94697	13	.71954 58779 59889
	+ 10 92516 93140		+ 10 90742 73491
	− 177 29842		− 177 56773
04	.71856 34108 87837	14	.71965 49522 33380
	+ 10 92339 63298		+ 10 90565 16718
	− 177 32537		− 177 59466
05	.71867 26448 51135	15	.71976 40087 50098
	+ 10 92162 30761		+ 10 90387 57252
	− 177 35231		− 177 62155
06	.71878 18610 81896	16	.71987 30475 07350
	+ 10 91984 95530		+ 10 90209 95097
	− 177 37926		− 177 64846
07	.71889 10595 77426	17	.71998 20685 02447
	+ 10 91807 57604		+ 10 90032 30251
	− 177 40620		− 177 67534
08	.71900 02403 35030	18	.72009 10717 32698
	+ 10 91630 16984		+ 10 89854 62717
	− 177 43313		− 177 70225
09	.71910 94033 52014	19	.72020 00571 95415
	+ 10 91452 73671		+ 10 89676 92492
	− 177 46007		− 177 72913

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

51 ^c	Sine.	51 ^c	Sine.
20'	.72030 90248 87907	30'	.72139 77238 59214
	+ 10 89499 19579		+ 10 87720 42672
	— 177 75600		— 178 02460
21	.72041 79748 07486	31	.72150 64959 01886
	+ 10 89321 43979		+ 10 87542 40212
	— 177 78289		— 178 05142
22	.72052 69069 51465	32	.72161 52501 42098
	+ 10 89143 65690		+ 10 87364 35070
	— 177 80977		— 178 07826
23	.72063 58213 17155	33	.72172 39865 77168
	+ 10 88965 84713		+ 10 87186 27244
	— 177 83662		— 178 10508
24	.72074 47179 01868	34	.72183 27052 04412
	+ 10 88788 01051		+ 10 87008 16736
	— 177 86350		— 178 13190
25	.72085 35967 02919	35	.72194 14060 21148
	+ 10 88610 14701		+ 10 86830 03546
	— 177 89036		— 178 15872
26	.72096 24577 17620	36	.72205 00890 24694
	+ 10 88432 25665		+ 10 86651 87674
	— 177 91721		— 178 18553
27	.72107 13009 43285	37	.72215 87542 12368
	+ 10 88254 33944		+ 10 86473 69121
	— 177 94406		— 178 21233
28	.72118 01263 77229	38	.72226 74015 81489
	+ 10 88076 39538		+ 10 86295 47888
	— 177 97091		— 178 23915
29	.72128 89340 16767	39	.72237 60311 29377
	+ 10 87898 42447		+ 10 86117 23973
	— 177 99775		— 178 26594

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

51 ^c	Sine.			51 ^c	Sine.		
40'	.72248	46428	53350	50'	.72356	97791	88449
	+	10	85938 97379		+	10	84154 84143
	—		178 29273		—		178 56045
41	.72259	32367	50729	51	.72367	81946	72592
	+	10	85760 68106		+	10	83976 28098
	—		178 31953		—		178 58717
42	.72270	18128	18835	52	.72378	65923	00690
	+	10	85582 36153		+	10	83797 69381
	—		178 34630		—		178 61393
43	.72281	03710	54988	53	.72389	49720	70071
	+	10	85404 01523		+	10	83619 07988
	—		178 37310		—		178 64067
44	.72291	89114	56511	54	.72400	33339	78059
	+	10	85225 64213		+	10	83440 43921
	—		178 39987		—		178 66738
45	.72302	74340	20724	55	.72411	16780	21980
	+	10	85047 24226		+	10	83261 77183
	—		178 42663		—		178 69413
46	.72313	59387	44950	56	.72422	00041	99163
	+	10	84868 81563		+	10	83083 07770
	—		178 45342		—		178 72085
47	.72324	44256	26513	57	.72432	83125	06933
	+	10	84690 36221		+	10	82904 35685
	—		178 48017		—		178 74757
48	.72335	28946	62734	58	.72443	66029	42618
	+	10	84511 88204		+	10	82725 60928
	—		178 50693		—		178 77427
49	.72346	13458	50938	59	.72454	48755	03546
	+	10	84333 37511		+	10	82546 83501
	—		178 53368		—		178 80100

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

51 ^c	Sine.	51 ^c	Sine.
60'	.72465 31301 87047	70'	.72573 46931 76081
	+ 10 82368 03401		+ 10 80578 55596
	— 178 82770		— 179 09452
61	.72476 13669 90448	71	.72584 27510 31677
	+ 10 82189 20631		+ 10 80399 46144
	— 178 85440		— 179 12117
62	.72486 95859 11079	72	.72595 07909 77821
	+ 10 82010 35191		+ 10 80220 34027
	— 178 88110		— 179 14784
63	.72497 77869 46270	73	.72605 88130 11848
	+ 10 81831 47081		+ 10 80041 19243
	— 178 90779		— 179 17448
64	.72508 59700 93351	74	.72616 68171 31091
	+ 10 81652 56302		+ 10 79862 01795
	— 178 93448		— 179 20112
65	.72519 41353 49653	75	.72627 48033 32886
	+ 10 81473 62854		+ 10 79682 81683
	— 178 96116		— 179 22776
66	.72530 22827 12507	76	.72638 27716 14569
	+ 10 81294 66738		+ 10 79503 58907
	— 178 98785		— 179 25441
67	.72541 04121 79245	77	.72649 07219 73476
	+ 10 81115 67953		+ 10 79324 33466
	— 179 01452		— 179 28103
68	.72551 85237 47198	78	.72659 86544 06942
	+ 10 80936 66501		+ 10 79145 05363
	— 179 04119		— 179 30765
69	.72562 66174 13699	79	.72670 65689 12305
	+ 10 80757 62382		+ 10 78965 74598
	— 179 06786		— 179 33429

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

51 ^c	Sine.			51 ^c	Sine.		
80'	.72681	44654	86903	90'	.72789	24444	55282
	+	10	78786 41169		+	10	76991 60562
	—		179 36089		—		179 62683
81	.72692	23441	28072	91	.72800	01436	15844
	+	10	78607 05080		+	10	76811 97879
	—		179 38752		—		179 65340
82	.72703	02048	33152	92	.72810	78248	13723
	+	10	78427 66328		+	10	76632 32539
	—		179 41412		—		179 67997
83	.72713	80475	99480	93	.72821	54880	46262
	+	10	78248 24916		+	10	76452 64542
	—		179 44073		—		179 70653
84	.72724	58724	24396	94	.72832	31333	10804
	+	10	78068 80843		+	10	76272 93889
	—		179 46732		—		179 73309
85	.72735	36793	05239	95	.72843	07606	04693
	+	10	77889 34111		+	10	76093 20580
	—		179 49392		—		179 75964
86	.72746	14682	39350	96	.72853	83699	25273
	+	10	77709 84719		+	10	75913 44616
	—		179 52052		—		179 78618
87	.72756	92392	24069	97	.72864	59612	69889
	+	10	77530 32667		+	10	75733 65998
	—		179 54710		—		179 81272
88	.72767	69922	56736	98	.72875	35346	35887
	+	10	77350 77957		+	10	75553 84726
	—		179 57368		—		179 83927
89	.72778	47273	34693	99	.72886	10900	20613
	+	10	77171 20589		+	10	75374 00799
	—		179 60027		—		179 86581

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

52°	Sine.	52°	Sine.
00'	.72896 86274 21412	10'	.73004 30117 29918
	+ 10 75194 14218		+ 10 73394 02582
	− 179 89231		− 180 15738
01	.72907 61468 35630	11	.73015 03511 32500
	+ 10 75014 24987		+ 10 73213 86844
	− 179 91887		− 180 18386
02	.72918 36482 60617	12	.73025 76725 19344
	+ 10 74834 33100		+ 10 73033 68458
	− 179 94536		− 180 21033
03	.72929 11316 93717	13	.73036 49758 87802
	+ 10 74654 38564		+ 10 72853 47425
	− 179 97190		− 180 23681
04	.72939 85971 32281	14	.73047 22612 35227
	+ 10 74474 41374		+ 10 72673 23744
	− 179 99839		− 180 26327
05	.72950 60445 73655	15	.73057 95285 58971
	+ 10 74294 41535		+ 10 72492 97417
	− 180 02492		− 180 28974
06	.72961 34740 15190	16	.73068 67778 56388
	+ 10 74114 39043		+ 10 72312 68443
	− 180 05141		− 180 31619
07	.72972 08854 54233	17	.73079 40091 24831
	+ 10 73934 33902		+ 10 72132 36824
	− 180 07790		− 180 34264
08	.72982 82788 88135	18	.73090 12223 61655
	+ 10 73754 26112		+ 10 71952 02560
	− 180 10441		− 180 36911
09	.72993 56543 14247	19	.73100 84175 64215
	+ 10 73574 15671		+ 10 71771 65649
	− 180 13089		− 180 39554

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

52 ^c	Sine.			52 ^c	Sine.		
20'	.73111	55947	29864	30'	.73218	63737	74758
	+	10	71591 26095		+	10	69785 85205
	—		180 42197		—		180 68615
21	.73122	27538	55959	31	.73229	33523	59963
	+	10	71410 83898		+	10	69605 16590
	—		180 44843		—		180 71253
22	.73132	98949	39857	32	.73240	03128	76553
	+	10	71230 39055		+	10	69424 45337
	—		180 47485		—		180 73892
23	.73143	70179	78912	33	.73250	72553	21890
	+	10	71049 91570		+	10	69243 71445
	—		180 50127		—		180 76531
24	.73154	41229	70482	34	.73261	41796	93335
	+	10	70869 41443		+	10	69062 94914
	—		180 52771		—		180 79167
25	.73165	12099	11925	35	.73272	10859	88249
	+	10	70688 88672		+	10	68882 15747
	—		180 55411		—		180 81806
26	.73175	82788	00597	36	.73282	79742	03996
	+	10	70508 33261		+	10	68701 33941
	—		180 58053		—		180 84443
27	.73186	53296	33858	37	.73293	48443	37937
	+	10	70327 75208		+	10	68520 49498
	—		180 60695		—		180 87078
28	.73197	23624	09066	38	.73304	16963	87435
	+	10	70147 14513		+	10	68339 62420
	—		180 63334		—		180 89715
29	.73207	93771	23579	39	.73314	85303	49855
	+	10	69966 51179		+	10	68158 72705
	—		180 65974		—		180 92351

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

52 ^c	Sine.			52 ^c	Sine.		
40'	.73325	53462	22560	50'	.73432	25094	35686
	+	10	67977 80354		+	10	66167 11991
	—		180 94985		—		181 21312
41	.73336	21440	02914	51	.73442	91261	47677
	+	10	67796 85369		+	10	65985 90679
	—		180 97620		—		181 23942
42	.73346	89236	88283	52	.73453	57247	38356
	+	10	67615 87749		+	10	65804 66737
	—		181 00255		—		181 26572
43	.73357	56852	76032	53	.73464	23052	05093
	+	10	67434 87494		+	10	65623 40165
	—		181 02888		—		181 29203
44	.73368	24287	63526	54	.73474	88675	45258
	+	10	67253 84606		+	10	65442 10962
	—		181 05522		—		181 31829
45	.73378	91541	48132	55	.73485	54117	56220
	+	10	67072 79084		+	10	65260 79133
	—		181 08154		—		181 34460
46	.73389	58614	27216	56	.73496	19378	35353
	+	10	66891 70930		+	10	65079 44673
	—		181 10787		—		181 37086
47	.73400	25505	98146	57	.73506	84457	80026
	+	10	66710 60143		+	10	64898 07587
	—		181 13420		—		181 39715
48	.73410	92216	58289	58	.73517	49355	87613
	+	10	66529 46723		+	10	64716 67872
	—		181 16049		—		181 42341
49	.73421	58746	05012	59	.73528	14072	55485
	+	10	66348 30674		+	10	64535 25531
	—		181 18683		—		181 44969

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

52 ^c	Sine.			52 ^c	Sine.		
60'	.73538	78607	81016	70'	.73645	13976	29902
	+	10	64353	80562	+	10	62537
	—		181	47593	—		181
61	.73549	42961	61578	71	.73655	76514	16417
	+	10	64172	32969	+	10	62356
	—		181	50221	—		181
62	.73560	07133	94547	72	.73666	38870	29101
	+	10	63990	82748	+	10	62174
	—		181	52845	—		181
63	.73570	71124	77295	73	.73677	01044	65331
	+	10	63809	29903	+	10	61992
	—		181	55471	—		181
64	.73581	34934	07198	74	.73687	63037	22488
	+	10	63627	74432	+	10	61810
	—		181	58094	—		181
65	.73591	98561	81630	75	.73698	24847	97951
	+	10	63446	16338	+	10	61628
	—		181	60718	—		181
66	.73602	62007	97968	76	.73708	86476	89100
	+	10	63264	55620	+	10	61447
	—		181	63343	—		181
67	.73613	25272	53588	77	.73719	47923	93315
	+	10	63082	92277	+	10	61265
	—		181	65964	—		181
68	.73623	88355	45865	78	.73730	09189	07978
	+	10	62901	26313	+	10	61083
	—		181	68589	—		181
69	.73634	51256	72178	79	.73740	70272	30471
	+	10	62719	57724	+	10	60901
	—		181	71209	—		181

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

52 ^c	Sine.			52 ^c	Sine.		
80'	.73751	31173	58174	90'	.73857	30173	46142
	+	10	60719 30296		+	10	58898 12356
	—		182 00023		—		182 26171
81	.73761	91892	88470	91	.73867	89071	58498
	+	10	60537 30273		+	10	58715 86185
	—		182 02641		—		182 28784
82	.73772	52430	18743	92	.73878	47787	44683
	+	10	60355 27632		+	10	58533 57401
	—		182 05258		—		182 31396
83	.73783	12785	46375	93	.73889	06321	02084
	+	10	60173 22374		+	10	58351 26005
	—		182 07872		—		182 34006
84	.73793	72958	68749	94	.73899	64672	28089
	+	10	59991 14502		+	10	58168 91999
	—		182 10488		—		182 36618
85	.73804	32949	83251	95	.73910	22841	20088
	+	10	59809 04014		+	10	57986 55381
	—		182 13104		—		182 39229
86	.73814	92758	87265	96	.73920	80827	75469
	+	10	59626 90910		+	10	57804 16152
	—		182 15718		—		182 41838
87	.73825	52385	78175	97	.73931	38631	91621
	+	10	59444 75192		+	10	57621 74314
	—		182 18332		—		182 44448
88	.73836	11830	53367	98	.73941	96253	65935
	+	10	59262 56860		+	10	57439 29866
	—		182 20945		—		182 47057
89	.73846	71093	10227	99	.73952	53692	95801
	+	10	59080 35915		+	10	57256 82809
	—		182 23559		—		182 49666

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

53 ^c	Sine.			53 ^c	Sine.		
00'	.73963	10949	78610	10'	.74068	73476	44875
	+	10	57074 33143		+	10	55247 93108
	—		182 52274		—		182 78332
01	.73973	68024	11753	11	.74079	28724	37983
	+	10	56891 80869		+	10	55065 14776
	—		182 54881		—		182 80935
02	.73984	24915	92622	12	.74089	83789	52759
	+	10	56709 25988		+	10	54882 33841
	—		182 57490		—		182 83537
03	.73994	81625	18610	13	.74100	38671	86600
	+	10	56526 68498		+	10	54699 50304
	—		182 60095		—		182 86140
04	.74005	38151	87108	14	.74110	93371	36904
	+	10	56344 08403		+	10	54516 64164
	—		182 62703		—		182 88741
05	.74015	94495	95511	15	.74121	47888	01068
	+	10	56161 45700		+	10	54333 75423
	—		182 65309		—		182 91344
06	.74026	50657	41211	16	.74132	02221	76491
	+	10	55978 80391		+	10	54150 84079
	—		182 67913		—		182 93945
07	.74037	06636	21602	17	.74142	56372	60570
	+	10	55796 12478		+	10	53967 90134
	—		182 70519		—		182 96544
08	.74047	62432	34080	18	.74153	10340	50704
	+	10	55613 41959		+	10	53784 93590
	—		182 73123		—		182 99145
09	.74058	18045	76039	19	.74163	64125	44294
	+	10	55430 68836		+	10	53601 94445
	—		182 75728		—		183 01745

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

53 ^c	Sine.	53 ^c	Sine.
20'	.74174 17727 38739	30'	.74279 43676 58514
	+ 10 53418 92700		+ 10 51587 32372
	— 183 04343		— 183 30311
21	.74184 71146 31439	31	.74289 95263 90886
	+ 10 53235 88357		+ 10 51404 02061
	— 183 06943		— 183 32905
22	.74195 24382 19796	32	.74300 46667 92947
	+ 10 53052 81414		+ 10 51220 69156
	— 183 09541		— 183 35499
23	.74205 77435 01210	33	.74310 97888 62103
	+ 10 52869 71873		+ 10 51037 33657
	— 183 12139		— 183 38093
24	.74216 30304 73083	34	.74321 48925 95760
	+ 10 52686 59734		+ 10 50853 95564
	— 183 14736		— 183 40685
25	.74226 82991 32817	35	.74331 99779 91324
	+ 10 52503 44998		+ 10 50670 54879
	— 183 17333		— 183 43277
26	.74237 35494 77815	36	.74342 50450 46203
	+ 10 52320 27665		+ 10 50487 11602
	— 183 19930		— 183 45871
27	.74247 87815 05480	37	.74353 00937 57805
	+ 10 52137 07735		+ 10 50303 65731
	— 183 22525		— 183 48460
28	.74258 39952 13215	38	.74363 51241 23536
	+ 10 51953 85210		+ 10 50120 17271
	— 183 25121		— 183 51053
29	.74268 91905 98425	39	.74374 01361 40807
	+ 10 51770 60089		+ 10 49936 66218
	— 183 27717		— 183 53643

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

53 ^c	Sine.			53 ^c	Sine.		
40'	.74384	51298	07025	50'	.74489	40565	91622
	+	10	49753 12575		+	10	47916 33762
	—		183 56232		—		183 82109
41	.74395	01051	19600	51	.74499	88482	25384
	+	10	49569 56343		+	10	47732 51653
	—		183 58824		—		183 84695
42	.74405	50620	75943	52	.74510	36214	77037
	+	10	49385 97519		+	10	47548 66958
	—		183 61411		—		183 87280
43	.74416	00006	73462	53	.74520	83763	43995
	+	10	49202 36108		+	10	47364 79678
	—		183 64001		—		183 89864
44	.74426	49209	09570	54	.74531	31128	23673
	+	10	49018 72107		+	10	47180 89814
	—		183 66590		—		183 92447
45	.74436	98227	81677	55	.74541	78309	13487
	+	10	48835 05517		+	10	46996 97367
	—		183 69176		—		183 95032
46	.74447	47062	87194	56	.74552	25306	10854
	+	10	48651 36341		+	10	46813 02335
	—		183 71765		—		183 97613
47	.74457	95714	23535	57	.74562	72119	13189
	+	10	48467 64576		+	10	46629 04722
	—		183 74351		—		184 00197
48	.74468	44181	88111	58	.74573	18748	17911
	+	10	48283 90225		+	10	46445 04525
	—		183 76939		—		184 02779
49	.74478	92465	78336	59	.74583	65193	22436
	+	10	48100 13286		+	10	46261 01746
	—		183 79524		—		184 05359

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

53 ^c	Sine.			53 ^c	Sine.		
60'	.74594	11454	24182	70'	.74698	63937	21118
	+	10	46076 96387		+	10	44235 00901
	—		184 07942		—		184 33726
61	.74604	57531	20569	71	.74709	08172	22019
	+	10	45892 88445		+	10	44050 67175
	—		184 10521		—		184 36304
62	.74615	03424	09014	72	.74719	52222	89194
	+	10	45708 77924		+	10	43866 30871
	—		184 13102		—		184 38878
63	.74625	49132	86938	73	.74729	96089	20065
	+	10	45524 64822		+	10	43681 91993
	—		184 15682		—		184 41454
64	.74635	94657	51760	74	.74740	39771	12058
	+	10	45340 49140		+	10	43497 50539
	—		184 18261		—		184 44029
65	.74646	39998	00900	75	.74750	83268	62597
	+	10	45156 30879		+	10	43313 06510
	—		184 20839		—		184 46603
66	.74656	85154	31779	76	.74761	26581	69107
	+	10	44972 10040		+	10	43128 59907
	—		184 23419		—		184 49176
67	.74667	30126	41819	77	.74771	69710	29014
	+	10	44787 86621		+	10	42944 10731
	—		184 25995		—		184 51751
68	.74677	74914	28440	78	.74782	12654	39745
	+	10	44603 60626		+	10	42759 58980
	—		184 28574		—		184 54322
69	.74688	19517	89066	79	.74792	55413	98725
	+	10	44419 32052		+	10	42575 04658
	—		184 31151		—		184 56897

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

53 ^c	Sine.	53 ^c	Sine.
80'	.74802 97989 03383	90'	.74907 13583 96478
	+ 10 42390 47761		+ 10 40543 37423
	— 184 59466		— 184 85163
81	.74813 40379 51144	91	.74917 54127 33901
	+ 10 42205 88295		+ 10 40358 52260
	— 184 62039		— 184 87728
82	.74823 82585 39439	92	.74927 94485 86161
	+ 10 42021 26256		+ 10 40173 64532
	— 184 64611		— 184 90297
83	.74834 24606 65695	93	.74938 34659 50693
	+ 10 41836 61645		+ 10 39988 74235
	— 184 67180		— 184 92862
84	.74844 66443 27340	94	.74948 74648 24928
	+ 10 41651 94465		+ 10 39803 81373
	— 184 69751		— 184 95427
85	.74855 08095 21805	95	.74959 14452 06301
	+ 10 41467 24714		+ 10 39618 85946
	— 184 72321		— 184 97992
86	.74865 49562 46519	96	.74969 54070 92247
	+ 10 41282 52393		+ 10 39433 87954
	— 184 74890		— 185 00559
87	.74875 90844 98912	97	.74979 93504 80201
	+ 10 41097 77503		+ 10 39248 87395
	— 184 77458		— 185 03120
88	.74886 31942 76415	98	.74990 32753 67596
	+ 10 40913 00045		+ 10 39063 84275
	— 184 80027		— 185 05686
89	.74896 72855 76460	99	.75000 71817 51871
	+ 10 40728 20018		+ 10 38878 78589
	— 184 82595		— 185 08249

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

54 ^c	Sine.	54 ^c	Sine.
00'	.75011 10696 30460	10'	.75114 89300 39943
	+ 10 38693 70340		+ 10 36841 46970
	— 185 10812		— 185 36415
01	.75021 49390 00800	11	.75125 26141 86913
	+ 10 38508 59528		+ 10 36656 10555
	— 185 13374		— 185 38974
02	.75031 87898 60328	12	.75135 62797 97468
	+ 10 38323 46154		+ 10 36470 71581
	— 185 15935		— 185 41530
03	.75042 26222 06482	13	.75145 99268 69049
	+ 10 38138 30219		+ 10 36285 30051
	— 185 18498		— 185 44087
04	.75052 64360 36701	14	.75156 35553 99100
	+ 10 37953 11721		+ 10 36099 85964
	— 185 21059		— 185 46644
05	.75063 02313 48422	15	.75166 71653 85064
	+ 10 37767 90662		+ 10 35914 39320
	— 185 23619		— 185 49200
06	.75073 40081 39084	16	.75177 07568 24384
	+ 10 37582 67043		+ 10 35728 90120
	— 185 26179		— 185 51755
07	.75083 77664 06127	17	.75187 43297 14504
	+ 10 37397 40864		+ 10 35543 38365
	— 185 28739		— 185 54311
08	.75094 15061 46991	18	.75197 78840 52869
	+ 10 37212 12125		+ 10 35357 84054
	— 185 31298		— 185 56866
09	.75104 52273 59116	19	.75208 14198 36923
	+ 10 37026 80827		+ 10 35172 27188
	— 185 33857		— 185 59418

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

54 ^c	Sine.	54 ^c	Sine.
20'	.75218 49370 64111	30'	.75321 90881 46720
	+ 10 34986 67770		+ 10 33129 33196
	— 185 61974		— 185 87485
21	.75228 84357 31881	31	.75332 24010 79916
	+ 10 34801 05796		+ 10 32943 45711
	— 185 64526		— 185 90033
22	.75239 19158 37677	32	.75342 56954 25627
	+ 10 34615 41270		+ 10 32757 55678
	— 185 67079		— 185 92583
23	.75249 53773 78947	33	.75352 89711 81305
	+ 10 34429 74191		+ 10 32571 63095
	— 185 69632		— 185 95130
24	.75259 88203 53138	34	.75363 22283 44400
	+ 10 34244 04559		+ 10 32385 67965
	— 185 72183		— 185 97677
25	.75270 22447 57697	35	.75373 54669 12365
	+ 10 34058 32376		+ 10 32199 70288
	— 185 74735		— 186 00224
26	.75280 56505 90073	36	.75383 86868 82653
	+ 10 33872 57641		+ 10 32013 70064
	— 185 77286		— 186 02770
27	.75290 90378 47714	37	.75394 18882 52717
	+ 10 33686 80355		+ 10 31827 67294
	— 185 79836		— 186 05317
28	.75301 24065 28069	38	.75404 50710 20011
	+ 10 33501 00519		+ 10 31641 61977
	— 185 82387		— 186 07861
29	.75311 57566 28588	39	.75414 82351 81988
	+ 10 33315 18132		+ 10 31455 54116
	— 185 84936		— 186 10407

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

54 ^c	Sine.			54 ^c	Sine.		
40'	.75425	13807	36104	50'	.75528	18122	85184
	+	10	31269	43709	+	10	29406
	—		186	12952	—		186
41	.75435	45076	79813	51	.75538	47529	84949
	+	10	31083	30757	+	10	29220
	—		186	15495	—		186
42	.75445	76160	10570	52	.75548	76750	46343
	+	10	30897	15262	+	10	29034
	—		186	18040	—		186
43	.75456	07057	25832	53	.75559	05784	66826
	+	10	30710	97222	+	10	28847
	—		186	20581	—		186
44	.75466	37768	23054	54	.75569	34632	43859
	+	10	30524	76641	+	10	28661
	—		186	23126	—		186
45	.75476	68292	99695	55	.75579	63293	74903
	+	10	30338	53515	+	10	28474
	—		186	25667	—		186
46	.75486	98631	53210	56	.75589	91768	57420
	+	10	30152	27848	+	10	28288
	—		186	28208	—		186
47	.75497	28783	81058	57	.75600	20056	88872
	+	10	29965	99640	+	10	28101
	—		186	30752	—		186
48	.75507	58749	80698	58	.75610	48158	66723
	+	10	29779	68888	+	10	27915
	—		186	33290	—		186
49	.75517	88529	49586	59	.75620	76073	88435
	+	10	29593	35598	+	10	27728
	—		186	35833	—		186

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

54 ^c	Sine.			54 ^c	Sine.		
60'	.75631	03802	51472	70'	.75733	70820	97080
	+	10	27542 01827		+	10	25674 50352
	—		186 63747		—		186 89075
61	.75641	31344	53299	71	.75743	96495	47432
	+	10	27355 38080		+	10	25487 61277
	—		186 66280		—		186 91603
62	.75651	58699	91379	72	.75754	21983	08709
	+	10	27168 71800		+	10	25300 69674
	—		186 68815		—		186 94136
63	.75661	85868	63179	73	.75764	47283	78383
	+	10	26982 02985		+	10	25113 75538
	—		186 71350		—		186 96662
64	.75672	12850	66164	74	.75774	72397	53921
	+	10	26795 31635		+	10	24926 78876
	—		186 73882		—		186 99194
65	.75682	39645	97799	75	.75784	97324	32797
	+	10	26608 57753		+	10	24739 79682
	—		186 76417		—		187 01720
66	.75692	66254	55552	76	.75795	22064	12479
	+	10	26421 81336		+	10	24552 77962
	—		186 78947		—		187 04250
67	.75702	92676	36888	77	.75805	46616	90441
	+	10	26235 02389		+	10	24365 73712
	—		186 81482		—		187 06776
68	.75713	18911	39277	78	.75815	70982	64153
	+	10	26048 20907		+	10	24178 66936
	—		186 84011		—		187 09303
69	.75723	44959	60184	79	.75825	95161	31089
	+	10	25861 36896		+	10	23991 57633
	—		186 86544		—		187 11831

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

54 ^c	Sine.	54 ^c	Sine.
80'	.75836 19152 88722	90'	.75938 48772 97725
	+ 10 23804 45802		+ 10 21931 88639
	— 187 14356		— 187 39593
81	.75846 42957 34524	91	.75948 70704 86364
	+ 10 23617 31446		+ 10 21744 49046
	— 187 16882		— 187 42113
82	.75856 66574 65970	92	.75958 92449 35410
	+ 10 23430 14564		+ 10 21557 06933
	— 187 19408		— 187 44633
83	.75866 90004 80534	93	.75969 14006 42343
	+ 10 23242 95156		+ 10 21369 62300
	— 187 21931		— 187 47155
84	.75877 13247 75690	94	.75979 35376 04643
	+ 10 23055 73225		+ 10 21182 15145
	— 187 24457		— 187 49674
85	.75887 36303 48915	95	.75989 56558 19788
	+ 10 22868 48768		+ 10 20994 65471
	— 187 26979		— 187 52192
86	.75897 59171 97683	96	.75999 77552 85259
	+ 10 22681 21789		+ 10 20807 13279
	— 187 29504		— 187 54712
87	.75907 81853 19472	97	.76009 98359 98538
	+ 10 22493 92285		+ 10 20619 58567
	— 187 32027		— 187 57230
88	.75918 04347 11757	98	.76020 18979 57105
	+ 10 22306 60258		+ 10 20432 01337
	— 187 34548		— 187 59748
89	.75928 26653 72015	99	.76030 39411 58442
	+ 10 22119 25710		+ 10 20244 41589
	— 187 37071		— 187 62265

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

55 ^c	Sine.	55 ^c	Sine.
00'	.76040 59656 00031	10'	.76142 51776 76207
	+ 10 20056 79324		+ 10 18179 18320
	— 187 64782		— 187 89925
01	.76050 79712 79355	11	.76152 69955 94527
	+ 10 19869 14542		+ 10 17991 28395
	— 187 67298		— 187 92437
02	.76060 99581 93897	12	.76162 87947 22922
	+ 10 19681 47244		+ 10 17803 35958
	— 187 69815		— 187 94949
03	.76071 19263 41141	13	.76173 05750 58880
	+ 10 19493 77429		+ 10 17615 41009
	— 187 72330		— 187 97460
04	.76081 38757 18570	14	.76183 23365 99889
	+ 10 19306 05099		+ 10 17427 43549
	— 187 74845		— 187 99969
05	.76091 58063 23669	15	.76193 40793 43438
	+ 10 19118 30254		+ 10 17239 43580
	— 187 77359		— 188 02480
06	.76101 77181 53923	16	.76203 58032 87018
	+ 10 18930 52895		+ 10 17051 41100
	— 187 79874		— 188 04989
07	.76111 96112 06818	17	.76213 75084 28118
	+ 10 18742 73021		+ 10 16863 36111
	— 187 82387		— 188 07498
08	.76122 14854 79839	18	.76223 91947 64229
	+ 10 18554 90634		+ 10 16675 28613
	— 187 84900		— 188 10007
09	.76132 33409 70473	19	.76234 08622 92842
	+ 10 18367 05734		+ 10 16487 18606
	— 187 87414		— 188 12515

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

55 ^c	Sine.			55 ^c	Sine.		
20'	.76244	25110	11448	30'	.76345	79630	95585
	+	10	16299 06091		+	10	14416 43100
	—		188 15023		—		188 40073
21	.76254	41409	17539	31	.76355	94047	38685
	+	10	16110 91068		+	10	14228 03027
	—		188 17529		—		188 42576
22	.76264	57520	08607	32	.76366	08275	41712
	+	10	15922 73539		+	10	14039 60451
	—		188 20036		—		188 45077
23	.76274	73442	82146	33	.76376	22315	02163
	+	10	15734 53503		+	10	13851 15374
	—		188 22543		—		188 47580
24	.76284	89177	35649	34	.76386	36166	17537
	+	10	15546 30960		+	10	13662 67794
	—		188 25049		—		188 50080
25	.76295	04723	66609	35	.76396	49828	85331
	+	10	15358 05911		+	10	13474 17714
	—		188 27552		—		188 52581
26	.76305	20081	72520	36	.76406	63303	03045
	+	10	15169 78359		+	10	13285 65133
	—		188 30060		—		188 55081
27	.76315	35251	50879	37	.76416	76588	68178
	+	10	14981 48299		+	10	13097 10052
	—		188 32562		—		188 57581
28	.76325	50232	99178	38	.76426	89685	78230
	+	10	14793 15737		+	10	12908 52471
	—		188 35067		—		188 60080
29	.76335	65026	14915	39	.76437	02594	30701
	+	10	14604 80670		+	10	12719 92391
	—		188 37570		—		188 62580

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

55 ^c	Sine.			55 ^c	Sine.		
40'	.76447	15314	23092	50'	.76548	32134	93088
	+	10	12531 29811		+	10	10643 66692
	—		188 65076		—		188 90036
41	.76457	27845	52903	51	.76558	42778	59780
	+	10	12342 64735		+	10	10454 76656
	—		188 67576		—		188 92527
42	.76467	40188	17638	52	.76568	53233	36436
	+	10	12153 97159		+	10	10265 84129
	—		188 70072		—		188 95021
43	.76477	52342	14797	53	.76578	63499	20565
	+	10	11965 27087		+	10	10076 89108
	—		188 72569		—		188 97513
44	.76487	64307	41884	54	.76588	73576	09673
	+	10	11776 54518		+	10	09887 91595
	—		188 75067		—		189 00005
45	.76497	76083	96402	55	.76598	83464	01268
	+	10	11587 79451		+	10	09698 91590
	—		188 77561		—		189 02496
46	.76507	87671	75853	56	.76608	93162	92858
	+	10	11399 01890		+	10	09509 89094
	—		188 80057		—		189 04987
47	.76517	99070	77743	57	.76619	02672	81952
	+	10	11210 21833		+	10	09320 84107
	—		188 82554		—		189 07478
48	.76528	10280	99576	58	.76629	11993	66059
	+	10	11021 39279		+	10	09131 76629
	—		188 85046		—		189 09967
49	.76538	21302	38855	59	.76639	21125	42688
	+	10	10832 54233		+	10	08942 66662
	—		188 87541		—		189 12457

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

55 ^c	Sine.			55 ^c	Sine.		
60'	.76649	30068	09350	70'	.76750	09088	80312
	+	10	08753	54205	+	10	06860
	—		189	14946	—		189
61	.76659	38821	63555	71	.76760	15949	73131
	+	10	08564	39259	+	10	06671
	—		189	17434	—		189
62	.76669	47386	02814	72	.76770	22621	26139
	+	10	08375	21825	+	10	06482
	—		189	19922	—		189
63	.76679	55761	24639	73	.76780	29103	36854
	+	10	08186	01903	+	10	06292
	—		189	22411	—		189
64	.76689	63947	26542	74	.76790	35396	02791
	+	10	07996	79492	+	10	06103
	—		189	24897	—		189
65	.76699	71944	06034	75	.76800	41499	21468
	+	10	07807	54595	+	10	05913
	—		189	27383	—		189
66	.76709	79751	60629	76	.76810	47412	90402
	+	10	07618	27212	+	10	05724
	—		189	29871	—		189
67	.76719	87369	87841	77	.76820	53137	07111
	+	10	07428	97341	+	10	05534
	—		189	32355	—		189
68	.76729	94798	85182	78	.76830	58671	69114
	+	10	07239	64986	+	10	05345
	—		189	34842	—		189
69	.76740	02038	50168	79	.76840	64016	73929
	+	10	07050	30144	+	10	05155
	—		189	37325	—		189

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

55 ^c	Sine.	55 ^c	Sine.
80'	.76850 69172 19077	90'	.76951 10293 43418
	+ 10 04965 82999		+ 10 03068 25215
	− 189 64627		− 189 89399
81	.76860 74138 02076	91	.76961 13361 68633
	+ 10 04776 18372		+ 10 02878 35816
	− 189 67108		− 189 91873
82	.76870 78914 20448	92	.76971 16240 04449
	+ 10 04586 51264		+ 10 02688 43943
	− 189 69585		− 189 94347
83	.76880 83500 71712	93	.76981 18928 48392
	+ 10 04396 81679		+ 10 02498 49596
	− 189 72063		− 189 96820
84	.76890 87897 53391	94	.76991 21426 97988
	+ 10 04207 09616		+ 10 02308 52776
	− 189 74543		− 189 99295
85	.76900 92104 63007	95	.77001 23735 50764
	+ 10 04017 35073		+ 10 02118 53481
	− 189 77018		− 190 01765
86	.76910 96121 98080	96	.77011 25854 04245
	+ 10 03827 58055		+ 10 01928 51716
	− 189 79497		− 190 04240
87	.76920 99949 56135	97	.77021 27782 55961
	+ 10 03637 78558		+ 10 01738 47476
	− 189 81971		− 190 06709
88	.76931 03587 34693	98	.77031 29521 03437
	+ 10 03447 96587		+ 10 01548 40767
	− 189 84449		− 190 09182
89	.76941 07035 31280	99	.77041 31069 44204
	+ 10 03258 12138		+ 10 01358 31585
	− 189 86923		− 190 11652

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

56 ^c	Sine.	56 ^c	Sine.
00'	.77051 32427 75789	10'	.77151 35550 43328
	+ 10 01168 19933		+ 9 99265 67623
	− 190 14122		− 190 38799
01	.77061 33595 95722	11	.77161 34816 10951
	+ 10 00978 05811		+ 9 99075 28824
	− 190 16593		− 190 41265
02	.77071 34574 01533	12	.77171 33891 39775
	+ 10 00787 89218		+ 9 98884 87559
	− 190 19062		− 190 43730
03	.77081 35361 90751	13	.77181 32776 27334
	+ 10 00597 70156		+ 9 98694 43829
	− 190 21529		− 190 46193
04	.77091 35959 60907	14	.77191 31470 71163
	+ 10 00407 48627		+ 9 98503 97636
	− 190 24000		− 190 48657
05	.77101 36367 09534	15	.77201 29974 68799
	+ 10 00217 24627		+ 9 98313 48979
	− 190 26467		− 190 51120
06	.77111 36584 34161	16	.77211 28288 17778
	+ 10 00026 98160		+ 9 98122 97859
	− 190 28934		− 190 53584
07	.77121 36611 32321	17	.77221 26411 15637
	+ 9 99836 69226		+ 9 97932 44275
	− 190 31401		− 190 56045
08	.77131 36448 01547	18	.77231 24343 59912
	+ 9 99646 37825		+ 9 97741 88230
	− 190 33869		− 190 58508
09	.77141 36094 39372	19	.77241 22085 48142
	+ 9 99456 03956		+ 9 97551 29722
	− 190 36333		− 190 60968

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

56 ^c	Sine.	56 ^c	Sine.
20'	.77251 19636 77864	30'	.77350 84662 15923
	+ 9 97360 68754		+ 9 95453 23796
	− 190 63429		− 190 88012
21	.77261 16997 46618	31	.77360 80115 39719
	+ 9 97170 05325		+ 9 95262 35784
	− 190 65891		− 190 90469
22	.77271 14167 51943	32	.77370 75377 75503
	+ 9 96979 39434		+ 9 95071 45315
	− 190 68349		− 190 92923
23	.77281 11146 91377	33	.77380 70449 20818
	+ 9 96788 71085		+ 9 94880 52392
	− 190 70810		− 190 95378
24	.77291 07935 62462	34	.77390 65329 73210
	+ 9 96598 00275		+ 9 94689 57014
	− 190 73268		− 190 97833
25	.77301 04533 62737	35	.77400 60019 30224
	+ 9 96407 27007		+ 9 94498 59181
	− 190 75727		− 191 00286
26	.77311 00940 89744	36	.77410 54517 89405
	+ 9 96216 51280		+ 9 94307 58895
	− 190 78186		− 191 02741
27	.77320 97157 41024	37	.77420 48825 48300
	+ 9 96025 73094		+ 9 94116 56154
	− 190 80641		− 191 05191
28	.77330 93183 14118	38	.77430 42942 04454
	+ 9 95834 92453		+ 9 93925 50963
	− 190 83101		− 191 07646
29	.77340 89018 06571	39	.77440 36867 55417
	+ 9 95644 09352		+ 9 93734 43317
	− 190 85556		− 191 10097

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

56 ^c	Sine.			56 ^c	Sine.		
40'	.77450	30601	98734	50'	.77549	57431	72234
	+	9	93543 33220		+	9	91630 97498
	—		191 12548		—		191 37038
41	.77460	24145	31954	51	.77559	49062	69732
	+	9	93352 20672		+	9	91439 60460
	—		191 15000		—		191 39484
42	.77470	17497	52626	52	.77569	40502	30192
	+	9	93161 05672		+	9	91248 20976
	—		191 17450		—		191 41928
43	.77480	10658	58298	53	.77579	31750	51168
	+	9	92969 88222		+	9	91056 79048
	—		191 19899		—		191 44376
44	.77490	03628	46520	54	.77589	22807	30216
	+	9	92778 68323		+	9	90865 34672
	—		191 22351		—		191 46818
45	.77499	96407	14843	55	.77599	13672	64888
	+	9	92587 45972		+	9	90673 87854
	—		191 24798		—		191 49265
46	.77509	88994	60815	56	.77609	04346	52742
	+	9	92396 21174		+	9	90482 38589
	—		191 27247		—		191 51708
47	.77519	81390	81989	57	.77618	94828	91331
	+	9	92204 93927		+	9	90290 86881
	—		191 29696		—		191 54150
48	.77529	73595	75916	58	.77628	85119	78212
	+	9	92013 64231		+	9	90099 32731
	—		191 32144		—		191 56595
49	.77539	65609	40147	59	.77638	75219	10943
	+	9	91822 32087		+	9	89907 76136
	—		191 34589		—		191 59037

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

56 ^c	Sine.			56 ^c	Sine.		
60'	.77648	65126	87079	70'	.77747	53662	98641
	+	9	89716 17099		+	9	87798 92499
	—		191 61479		—		191 85874
61	.77658	54843	04178	71	.77757	41461	91140
	+	9	89524 55620		+	9	87607 06625
	—		191 63919		—		191 88309
62	.77668	44367	59798	72	.77767	29068	97765
	+	9	89332 91701		+	9	87415 18316
	—		191 66362		—		191 90746
63	.77678	33700	51499	73	.77777	16484	16081
	+	9	89141 25339		+	9	87223 27570
	—		191 68803		—		191 93183
64	.77688	22841	76838	74	.77787	03707	43651
	+	9	88949 56536		+	9	87031 34387
	—		191 71241		—		191 95616
65	.77698	11791	33374	75	.77796	90738	78038
	+	9	88757 85295		+	9	86839 38771
	—		191 73682		—		191 98054
66	.77708	00549	18669	76	.77806	77578	16809
	+	9	88566 11613		+	9	86647 40717
	—		191 76121		—		192 00486
67	.77717	89115	30282	77	.77816	64225	57526
	+	9	88374 35492		+	9	86455 40231
	—		191 78559		—		192 02920
68	.77727	77489	65774	78	.77826	50680	97757
	+	9	88182 56933		+	9	86263 37311
	—		191 80999		—		192 05356
69	.77737	65672	22707	79	.77836	36944	35068
	+	9	87990 75934		+	9	86071 31955
	—		191 83435		—		192 07786

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

56 ^c	Sine.	56 ^c	Sine.
80'	.77846 23015 67023	90'	.77944 73160 57061
	+ 9 85879 24169		+ 9 83957 12583
	− 192 10221		− 192 34520
81	.77856 08894 91192	91	.77954 57117 69644
	+ 9 85687 13948		+ 9 83764 78063
	− 192 12651		− 192 36947
82	.77865 94582 05140	92	.77964 40882 47707
	+ 9 85495 01297		+ 9 83572 41116
	− 192 15084		− 192 39373
83	.77875 80077 06437	93	.77974 24454 88823
	+ 9 85302 86213		+ 9 83380 01743
	− 192 17515		− 192 41801
84	.77885 65379 92650	94	.77984 07834 90566
	+ 9 85110 68698		+ 9 83187 59942
	− 192 19945		− 192 44225
85	.77895 50490 61348	95	.77993 91022 50508
	+ 9 84918 48753		+ 9 82995 15717
	− 192 22376		− 192 46652
86	.77905 35409 10101	96	.78003 74017 66225
	+ 9 84726 26377		+ 9 82802 69065
	− 192 24805		− 192 49076
87	.77915 20135 36478	97	.78013 56820 35290
	+ 9 84534 01572		+ 9 82610 19989
	− 192 27235		− 192 51501
88	.77925 04669 38050	98	.78023 39430 55279
	+ 9 84341 74337		+ 9 82417 68488
	− 192 29663		− 192 53925
89	.77934 89011 12387	99	.78033 21848 23767
	+ 9 84149 44674		+ 9 82225 14563
	− 192 32091		− 192 56349

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

57 ^c	Sine.			57 ^c	Sine.		
00'	.78043	04073	38330	10'	.78141	15729	85148
	+	9	82032 58214		+	9	80105 61540
	—		192 58770		—		192 82976
01	.78052	86105	96544	11	.78150	95835	46688
	+	9	81839 99444		+	9	79912 78564
	—		192 61195		—		192 85393
02	.78062	67945	95988	12	.78160	75748	25252
	+	9	81647 38249		+	9	79719 93171
	—		192 63616		—		192 87812
03	.78072	49593	34237	13	.78170	55468	18423
	+	9	81454 74633		+	9	79527 05359
	—		192 66038		—		192 90228
04	.78082	31048	08870	14	.78180	34995	23782
	+	9	81262 08595		+	9	79334 15131
	—		192 68459		—		192 92645
05	.78092	12310	17465	15	.78190	14329	38913
	+	9	81069 40136		+	9	79141 22486
	—		192 70880		—		192 95060
06	.78101	93379	57601	16	.78199	93470	61399
	+	9	80876 69256		+	9	78948 27426
	—		192 73299		—		192 97476
07	.78111	74256	26857	17	.78209	72418	88825
	+	9	80683 95957		+	9	78755 29950
	—		192 75721		—		192 99891
08	.78121	54940	22814	18	.78219	51174	18775
	+	9	80491 20236		+	9	78562 30059
	—		192 78138		—		193 02305
09	.78131	35431	43050	19	.78229	29736	48834
	+	9	80298 42098		+	9	78369 27754
	—		192 80558		—		193 04720

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

57 ^c	Sine.	57 ^c	Sine.
20'	.78239 08105 76588	30'	.78336 81176 96478
	+ 9 78176 23034		+ 9 76244 43173
	− 193 07132		− 193 31242
21	.78248 86281 99622	31	.78346 57421 39651
	+ 9 77983 15902		+ 9 76051 11931
	− 193 09547		− 193 33650
22	.78258 64265 15524	32	.78356 33472 51582
	+ 9 77790 06355		+ 9 75857 78281
	− 193 11958		− 193 36059
23	.78268 42055 21879	33	.78366 09330 29863
	+ 9 77596 94397		+ 9 75664 42222
	− 193 14371		− 193 38466
24	.78278 19652 16276	34	.78375 84994 72085
	+ 9 77403 80026		+ 9 75471 03756
	− 193 16783		− 193 40873
25	.78287 97055 96302	35	.78385 60465 75841
	+ 9 77210 63243		+ 9 75277 62883
	− 193 19193		− 193 43279
26	.78297 74266 59545	36	.78395 35743 38724
	+ 9 77017 44050		+ 9 75084 19604
	− 193 21605		− 193 45684
27	.78307 51284 03595	37	.78405 10827 58328
	+ 9 76824 22445		+ 9 74890 73920
	− 193 24014		− 193 48091
28	.78317 28108 26040	38	.78414 85718 32248
	+ 9 76630 98431		+ 9 74697 25829
	− 193 26424		− 193 50496
29	.78327 04739 24471	39	.78424 60415 58077
	+ 9 76437 72007		+ 9 74503 75333
	− 193 28834		− 193 52899

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

57 ^c	Sine.			57 ^c	Sine.		
40'	.78434	34919	33410	50'	.78531	69308	80745
	+	9	74310 22434		+	9	72373 61292
	—		193 55305		—		193 79317
41	.78444	09229	55844	51	.78541	41682	42037
	+	9	74116 67129		+	9	72179 81975
	—		193 57707		—		193 81717
42	.78453	83346	22973	52	.78551	13862	24012
	+	9	73923 09422		+	9	71986 00258
	—		193 60110		—		193 84114
43	.78463	57269	32395	53	.78560	85848	24270
	+	9	73729 49312		+	9	71792 16144
	—		193 62513		—		193 86514
44	.78473	30998	81707	54	.78570	57640	40414
	+	9	73535 86799		+	9	71598 29630
	—		193 64916		—		193 88909
45	.78483	04534	68506	55	.78580	29238	70044
	+	9	73342 21883		+	9	71404 40721
	—		193 67317		—		193 91307
46	.78492	77876	90389	56	.78590	00643	10765
	+	9	73148 54566		+	9	71210 49414
	—		193 69717		—		193 93703
47	.78502	51025	44955	57	.78599	71853	60179
	+	9	72954 84849		+	9	71016 55711
	—		193 72119		—		193 96099
48	.78512	23980	29804	58	.78609	42870	15890
	+	9	72761 12730		+	9	70822 59612
	—		193 74519		—		193 98495
49	.78521	96741	42534	59	.78619	13692	75502
	+	9	72567 38211		+	9	70628 61117
	—		193 76919		—		194 00889

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

57 ^c	Sine.	57 ^c	Sine.
60'	.78628 84321 36619	70'	.78725 79933 03949
	+ 9 70434 60228		+ 9 68493 19718
	− 194 03284		− 194 27201
61	.78638 54755 96847	71	.78735 48426 23667
	+ 9 70240 56944		+ 9 68298 92517
	− 194 05678		− 194 29592
62	.78648 24996 53791	72	.78745 16725 16184
	+ 9 70046 51266		+ 9 68104 62925
	− 194 08071		− 194 31980
63	.78657 95043 05057	73	.78754 84829 79109
	+ 9 69852 43195		+ 9 67910 30945
	− 194 10464		− 194 34368
64	.78667 64895 48252	74	.78764 52740 10054
	+ 9 69658 32731		+ 9 67715 96577
	− 194 12857		− 194 36756
65	.78677 34553 80983	75	.78774 20456 06631
	+ 9 69464 19874		+ 9 67521 59821
	− 194 15250		− 194 39143
66	.78687 04018 00857	76	.78783 87977 66452
	+ 9 69270 04624		+ 9 67327 20678
	− 194 17639		− 194 41530
67	.78696 73288 05481	77	.78793 55304 87130
	+ 9 69075 86985		+ 9 67132 79148
	− 194 20032		− 194 43916
68	.78706 42363 92466	78	.78803 22437 66278
	+ 9 68881 66953		+ 9 66938 35232
	− 194 22423		− 194 46302
69	.78716 11245 59419	79	.78812 89376 01510
	+ 9 68687 44530		+ 9 66743 88930
	− 194 24812		− 194 48687

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

57 ^c	Sine.	57 ^c	Sine.
80'	.78822 56119 90440	90'	.78919 12858 08588
	+ 9 66549 40243		+ 9 64603 22281
	− 194 51073		− 194 74895
81	.78832 22669 30683	91	.78928 77461 30869
	+ 9 66354 89170		+ 9 64408 47386
	− 194 53457		− 194 77275
82	.78841 89024 19853	92	.78938 41869 78255
	+ 9 66160 35713		+ 9 64213 70111
	− 194 55840		− 194 79652
83	.78851 55184 55566	93	.78948 06083 48366
	+ 9 65965 79873		+ 9 64018 90459
	− 194 58223		− 194 82032
84	.78861 21150 35439	94	.78957 70102 38825
	+ 9 65771 21650		+ 9 63824 08427
	− 194 60608		− 194 84411
85	.78870 86921 57089	95	.78967 33926 47252
	+ 9 65576 61042		+ 9 63629 24016
	− 194 62989		− 194 86786
86	.78880 52498 18131	96	.78976 97555 71268
	+ 9 65381 98053		+ 9 63434 37230
	− 194 65372		− 194 89166
87	.78890 17880 16184	97	.78986 60990 08498
	+ 9 65187 32681		+ 9 63239 48064
	− 194 67752		− 194 91541
88	.78899 83067 48865	98	.78996 24229 56562
	+ 9 64992 64929		+ 9 63044 56523
	− 194 70135		− 194 93918
89	.78909 48060 13794	99	.79005 87274 13085
	+ 9 64797 94794		+ 9 62849 62605
	− 194 72513		− 194 96293

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

58 ^c	Sine.	58 ^c	Sine.
00'	.79015 50123 75690	10'	.79111 67893 13846
	+ 9 62654 66312		+ 9 60703 72818
	− 194 98669		− 195 22395
01	.79025 12778 42002	11	.79121 28596 86664
	+ 9 62459 67643		+ 9 60508 50423
	− 195 01043		− 195 24764
02	.79034 75238 09645	12	.79130 89105 37087
	+ 9 62264 66600		+ 9 60313 25659
	− 195 03418		− 195 27135
03	.79044 37502 76245	13	.79140 49418 62746
	+ 9 62069 63182		+ 9 60117 98524
	− 195 05792		− 195 29503
04	.79053 99572 39427	14	.79150 09536 61270
	+ 9 61874 57390		+ 9 59922 69021
	− 195 08164		− 195 31872
05	.79063 61446 96817	15	.79159 69459 30291
	+ 9 61679 49226		+ 9 59727 37149
	− 195 10538		− 195 34239
06	.79073 23126 46043	16	.79169 29186 67440
	+ 9 61484 38688		+ 9 59532 02910
	− 195 12911		− 195 36608
07	.79082 84610 84731	17	.79178 88718 70350
	+ 9 61289 25777		+ 9 59336 66302
	− 195 15281		− 195 38974
08	.79092 45900 10508	18	.79188 48055 36652
	+ 9 61094 10496		+ 9 59141 27328
	− 195 17654		− 195 41341
09	.79102 06994 21004	19	.79198 07196 63980
	+ 9 60898 92842		+ 9 58945 85987
	− 195 20024		− 195 43707

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

58 ^c	Sine.			58 ^c	Sine.		
20'	.79207	66142	49967	30'	.79303	44848	15780
	+	9	58750 42280		+	9	56794 75180
	—		195 46073		—		195 69703
21	.79217	24892	92247	31	.79313	01642	90960
	+	9	58554 96207		+	9	56599 05477
	—		195 48437		—		195 72062
22	.79226	83447	88454	32	.79322	58241	96437
	+	9	58359 47770		+	9	56403 33415
	—		195 50803		—		195 74423
23	.79236	41807	36224	33	.79332	14645	29852
	+	9	58163 96967		+	9	56207 58992
	—		195 53167		—		195 76781
24	.79245	99971	33191	34	.79341	70852	88844
	+	9	57968 43800		+	9	56011 82211
	—		195 55530		—		195 79142
25	.79255	57939	76991	35	.79351	26864	71055
	+	9	57772 88270		+	9	55816 03069
	—		195 57894		—		195 81498
26	.79265	15712	65261	36	.79360	82680	74124
	+	9	57577 30376		+	9	55620 21571
	—		195 60256		—		195 83858
27	.79274	73289	95637	37	.79370	38300	95695
	+	9	57381 70120		+	9	55424 37713
	—		195 62618		—		195 86213
28	.79284	30671	65757	38	.79379	93725	33408
	+	9	57186 07502		+	9	55228 51500
	—		195 64981		—		195 88573
29	.79293	87857	73259	39	.79389	48953	84908
	+	9	56990 42521		+	9	55032 62927
	—		195 67341		—		195 90927

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

58 ^c	Sine.			58 ^c	Sine.		
40'	.79399	03986	47835	50'	.79494	43533	87510
	+	9	54836 72000		+	9	52876 33224
	—		195 93283		—		196 16817
41	.79408	58823	19835	51	.79503	96410	20734
	+	9	54640 78717		+	9	52680 16407
	—		195 95640		—		196 19168
42	.79418	13463	98552	52	.79513	49090	37141
	+	9	54444 83077		+	9	52483 97239
	—		195 97995		—		196 21517
43	.79427	67908	81629	53	.79523	01574	34380
	+	9	54248 85082		+	9	52287 75722
	—		196 00348		—		196 23867
44	.79437	22157	66711	54	.79532	53862	10102
	+	9	54052 84734		+	9	52091 51855
	—		196 02702		—		196 26217
45	.79446	76210	51445	55	.79542	05953	61957
	+	9	53856 82032		+	9	51895 25638
	—		196 05057		—		196 28565
46	.79456	30067	33477	56	.79551	57848	87595
	+	9	53660 76975		+	9	51698 97073
	—		196 07410		—		196 30914
47	.79465	83728	10452	57	.79561	09547	84668
	+	9	53464 69565		+	9	51502 66159
	—		196 09761		—		196 33260
48	.79475	37192	80017	58	.79570	61050	50827
	+	9	53268 59804		+	9	51306 32899
	—		196 12115		—		196 35609
49	.79484	90461	39821	59	.79580	12356	83726
	+	9	53072 47689		+	9	51109 97290
	—		196 14465		—		196 37955

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

58 ^c	Sine.			58 ^c	Sine.		
60'	.79589	63466	81016	70'	.79684	63761	79404
	+	9	50913	59335	+	9	48948
	—		196	40302	—		196
61	.79599	14380	40351	71	.79694	12710	30221
	+	9	50717	19033	+	9	48751
	—		196	42647	—		196
62	.79608	65097	59384	72	.79703	61462	17301
	+	9	50520	76386	+	9	48555
	—		196	44992	—		196
63	.79618	15618	35770	73	.79713	10017	38302
	+	9	50324	31394	+	9	48358
	—		196	47338	—		196
64	.79627	65942	67164	74	.79722	58375	90884
	+	9	50127	84056	+	9	48161
	—		196	49682	—		196
65	.79637	16070	51220	75	.79732	06537	72707
	+	9	49931	34374	+	9	47965
	—		196	52025	—		196
66	.79646	66001	85594	76	.79741	54502	81432
	+	9	49734	82349	+	9	47768
	—		196	54369	—		196
67	.79656	15736	67943	77	.79751	02271	14718
	+	9	49538	27980	+	9	47571
	—		196	56713	—		196
68	.79665	65274	95923	78	.79760	49842	70229
	+	9	49341	71267	+	9	47374
	—		196	59053	—		196
69	.79675	14616	67190	79	.79769	97217	45626
	+	9	49145	12214	+	9	47177
	—		196	61397	—		196

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

58 ^c	Sine.	58 ^c	Sine.
80'	.79779 44395 38571	90'	.79874 05344 19265
	+ 9 46981 08156		+ 9 45011 31837
	− 196 87125		− 197 10464
81	.79788 91376 46727	91	.79883 50355 51102
	+ 9 46784 21031		+ 9 44814 21373
	− 196 89461		− 197 12796
82	.79798 38160 67758	92	.79892 95169 72475
	+ 9 46587 31570		+ 9 44617 08577
	− 196 91798		− 197 15127
83	.79807 84747 99328	93	.79902 39786 81052
	+ 9 46390 39772		+ 9 44419 93450
	− 196 94131		− 197 17456
84	.79817 31138 39100	94	.79911 84206 74502
	+ 9 46193 45641		+ 9 44222 75994
	− 196 96468		− 197 19786
85	.79826 77331 84741	95	.79921 28429 50496
	+ 9 45996 49173		+ 9 44025 56208
	− 196 98800		− 197 22117
86	.79836 23328 33914	96	.79930 72455 06704
	+ 9 45799 50373		+ 9 43828 34091
	− 197 01135		− 197 24444
87	.79845 69127 84287	97	.79940 16283 40795
	+ 9 45602 49238		+ 9 43631 09647
	− 197 03468		− 197 26772
88	.79855 14730 33525	98	.79949 59914 50442
	+ 9 45405 45770		+ 9 43433 82875
	− 197 05800		− 197 29101
89	.79864 60135 79295	99	.79959 03348 33317
	+ 9 45208 39970		+ 9 43236 53774
	− 197 08133		− 197 31429

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

59 ^c	Sine.	59 ^c	Sine.
00'	.79968 46584 87091	10'	.80062 68094 12516
	+ 9 43039 22345		+ 9 41064 80168
	− 197 33754		− 197 56996
01	.79977 89624 09436	11	.80072 09158 92684
	+ 9 42841 88591		+ 9 40867 23172
	− 197 36081		− 197 59318
02	.79987 32465 98027	12	.80081 50026 15856
	+ 9 42644 52510		+ 9 40669 63854
	− 197 38408		− 197 61639
03	.79996 75110 50537	13	.80090 90695 79710
	+ 9 42447 14102		+ 9 40472 02215
	− 197 40732		− 197 63960
04	.80006 17557 64639	14	.80100 31167 81925
	+ 9 42249 73370		+ 9 40274 38255
	− 197 43058		− 197 66279
05	.80015 59807 38009	15	.80109 71442 20180
	+ 9 42052 30312		+ 9 40076 71976
	− 197 45381		− 197 68600
06	.80025 01859 68321	16	.80119 11518 92156
	+ 9 41854 84931		+ 9 39879 03376
	− 197 47706		− 197 70918
07	.80034 43714 53252	17	.80128 51397 95532
	+ 9 41657 37225		+ 9 39681 32458
	− 197 50030		− 197 73237
08	.80043 85371 90477	18	.80137 91079 27990
	+ 9 41459 87195		+ 9 39483 59221
	− 197 52351		− 197 75555
09	.80053 26831 77672	19	.80147 30562 87211
	+ 9 41262 34844		+ 9 39285 83666
	− 197 54676		− 197 77873

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

59 ^c	Sine.	59 ^c	Sine.
20'	.80156 69848 70877	30'	.80250 51825 42384
	+ 9 39088 05793		+ 9 37108 99707
	− 197 80189		− 198 03333
21	.80166 08936 76670	31	.80259 88934 42091
	+ 9 38890 25604		+ 9 36910 96374
	− 197 82507		− 198 05646
22	.80175 47827 02274	32	.80269 25845 38465
	+ 9 38692 43097		+ 9 36712 90728
	− 197 84822		− 198 07957
23	.80184 86519 45371	33	.80278 62558 29193
	+ 9 38494 58275		+ 9 36514 82771
	− 197 87138		− 198 10268
24	.80194 25014 03646	34	.80287 99073 11964
	+ 9 38296 71137		+ 9 36316 72503
	− 197 89453		− 198 12577
25	.80203 63310 74783	35	.80297 35389 84467
	+ 9 38098 81684		+ 9 36118 59926
	− 197 91768		− 198 14888
26	.80213 01409 56467	36	.80306 71508 44393
	+ 9 37900 89916		+ 9 35920 45038
	− 197 94082		− 198 17198
27	.80222 39310 46383	37	.80316 07428 89431
	+ 9 37702 95834		+ 9 35722 27840
	− 197 96396		− 198 19504
28	.80231 77013 42217	38	.80325 43151 17271
	+ 9 37504 99438		+ 9 35524 08336
	− 197 98709		− 198 21815
29	.80241 14518 41655	39	.80334 78675 25607
	+ 9 37307 00729		+ 9 35325 86521
	− 198 01022		− 198 24122

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

59 ^c	Sine.			59 ^c	Sine.		
40'	.80344	14001	12128	50'	.80437	56352	70084
	+	9	35127 62399		+	9	33143 94358
	—		198 26429		—		198 49476
41	.80353	49128	74527	51	.80446	89496	64442
	+	9	34929 35970		+	9	32945 44882
	—		198 28737		—		198 51778
42	.80362	84058	10497	52	.80456	22442	09324
	+	9	34731 07233		+	9	32746 93104
	—		198 31041		—		198 54079
43	.80372	18789	17730	53	.80465	55189	02428
	+	9	34532 76192		+	9	32548 39025
	—		198 33349		—		198 56380
44	.80381	53321	93922	54	.80474	87737	41453
	+	9	34334 42843		+	9	32349 82645
	—		198 35654		—		198 58681
45	.80390	87656	36765	55	.80484	20087	24098
	+	9	34136 07189		+	9	32151 23964
	—		198 37958		—		198 60980
46	.80400	21792	43954	56	.80493	52238	48062
	+	9	33937 69231		+	9	31952 62984
	—		198 40263		—		198 63280
47	.80409	55730	13185	57	.80502	84191	11046
	+	9	33739 28968		+	9	31753 99704
	—		198 42567		—		198 65579
48	.80418	89469	42153	58	.80512	15945	10750
	+	9	33540 86401		+	9	31555 34125
	—		198 44871		—		198 67878
49	.80428	23010	28554	59	.80521	47500	44875
	+	9	33342 41530		+	9	31356 66247
	—		198 47172		—		198 70175

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

59 ^c	Sine.	59 ^c	Sine.
60'	.80530 78857 11122	70'	.80623 81491 35005
	+ 9 31157 96072		+ 9 29169 68032
	− 198 72474		− 198 95422
61	.80540 10015 07194	71	.80633 10661 03037
	+ 9 30959 23598		+ 9 28970 72610
	− 198 74769		− 198 97713
62	.80549 40974 30792	72	.80642 39631 75647
	+ 9 30760 48829		+ 9 28771 74897
	− 198 77068		− 199 00006
63	.80558 71734 79621	73	.80651 68403 50544
	+ 9 30561 71761		+ 9 28572 74891
	− 198 79362		− 199 02296
64	.80568 02296 51382	74	.80660 96976 25435
	+ 9 30362 92399		+ 9 28373 72595
	− 198 81659		− 199 04587
65	.80577 32659 43781	75	.80670 25349 98030
	+ 9 30164 10740		+ 9 28174 68008
	− 198 83953		− 199 06878
66	.80586 62823 54521	76	.80679 53524 66038
	+ 9 29965 26787		+ 9 27975 61130
	− 198 86248		− 199 09167
67	.80595 92788 81308	77	.80688 81500 27168
	+ 9 29766 40539		+ 9 27776 51963
	− 198 88542		− 199 11456
68	.80605 22555 21847	78	.80698 09276 79131
	+ 9 29567 51997		+ 9 27577 40507
	− 198 90836		− 199 13745
69	.80614 52122 73844	79	.80707 36854 19638
	+ 9 29368 61161		+ 9 27378 26762
	− 198 93129		− 199 16033

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

59 ^c	Sine.	59 ^c	Sine.
80'	.80716 64232 46400	90'	.80809 27057 54885
	+ 9 27179 10729		+ 9 25186 24653
	− 199 18321		− 199 41170
81	.80725 91411 57129	91	.80818 52243 79538
	+ 9 26979 92408		+ 9 24986 83483
	− 199 20608		− 199 43454
82	.80735 18391 49537	92	.80827 77230 63021
	+ 9 26780 71800		+ 9 24787 40029
	− 199 22895		− 199 45735
83	.80744 45172 21337	93	.80837 02018 03050
	+ 9 26581 48905		+ 9 24587 94294
	− 199 25181		− 199 48017
84	.80753 71753 70242	94	.80846 26605 97344
	+ 9 26382 23724		+ 9 24388 46277
	− 199 27467		− 199 50297
85	.80762 98135 93966	95	.80855 50994 43621
	+ 9 26182 96257		+ 9 24188 95980
	− 199 29752		− 199 52578
86	.80772 24318 90223	96	.80864 75183 39601
	+ 9 25983 66505		+ 9 23989 43402
	− 199 32037		− 199 54857
87	.80781 50302 56728	97	.80873 99172 83003
	+ 9 25784 34468		+ 9 23789 88545
	− 199 34321		− 199 57138
88	.80790 76086 91196	98	.80883 22962 71548
	+ 9 25585 00147		+ 9 23590 31407
	− 199 36605		− 199 59415
89	.80800 01671 91343	99	.80892 46553 02955
	+ 9 25385 63542		+ 9 23390 71992
	− 199 38889		− 199 61694

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

60 ^c	Sine.			60 ^c	Sine.		
00'	.80901	69943	74947	10'	.80993	92868	25999
	+	9	23191 10298		+	9	21193 68153
	—		199 63972		—		199 86723
01	.80910	93134	85245	11	.81003	14061	94152
	+	9	22991 46326		+	9	20993 81430
	—		199 66250		—		199 88996
02	.80920	16126	31571	12	.81012	35055	75582
	+	9	22791 80076		+	9	20793 92434
	—		199 68526		—		199 91269
03	.80929	38918	11647	13	.81021	55849	68016
	+	9	22592 11550		+	9	20594 01165
	—		199 70803		—		199 93539
04	.80938	61510	23197	14	.81030	76443	69181
	+	9	22392 40747		+	9	20394 07626
	—		199 73078		—		199 95811
05	.80947	83902	63944	15	.81039	96837	76807
	+	9	22192 67669		+	9	20194 11815
	—		199 75355		—		199 98081
06	.80957	06095	31613	16	.81049	17031	88622
	+	9	21992 92314		+	9	19994 13734
	—		199 77629		—		200 00351
07	.80966	28088	23927	17	.81058	37026	02356
	+	9	21793 14685		+	9	19794 13383
	—		199 79903		—		200 02621
08	.80975	49881	38612	18	.81067	56820	15739
	+	9	21593 34782		+	9	19594 10762
	—		199 82177		—		200 04890
09	.80984	71474	73394	19	.81076	76414	26501
	+	9	21393 52605		+	9	19394 05872
	—		199 84452		—		200 07157

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

60 ^c	Sine.			60 ^c	Sine.		
20'	.81085	95808	32373	30'	.81177	78741	23338
	+	9	19193 98715		+	9	17192 02473
	—		200 09427		—		200 32080
21	.81095	15002	31088	31	.81186	95933	25811
	+	9	18993 89288		+	9	16991 70393
	—		200 11694		—		200 34341
22	.81104	33996	20376	32	.81196	12924	96204
	+	9	18793 77594		+	9	16791 36052
	—		200 13960		—		200 36604
23	.81113	52789	97970	33	.81205	29716	32256
	+	9	18593 63634		+	9	16590 99448
	—		200 16228		—		200 38866
24	.81122	71383	61604	34	.81214	46307	31704
	+	9	18393 47406		+	9	16390 60582
	—		200 18493		—		200 41126
25	.81131	89777	09010	35	.81223	62697	92286
	+	9	18193 28913		+	9	16190 19456
	—		200 20759		—		200 43388
26	.81141	07970	37923	36	.81232	78888	11742
	+	9	17993 08154		+	9	15989 76068
	—		200 23024		—		200 45646
27	.81150	25963	46077	37	.81241	94877	87810
	+	9	17792 85130		+	9	15789 30422
	—		200 25288		—		200 47908
28	.81159	43756	31207	38	.81251	10667	18232
	+	9	17592 59842		+	9	15588 82514
	—		200 27553		—		200 50166
29	.81168	61348	91049	39	.81260	26256	00746
	+	9	17392 32289		+	9	15388 32348
	—		200 29816		—		200 52425

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

60 ^c	Sine.			60 ^c	Sine.		
40'	.81269	41644	33094	50'	.81360	84495	00787
	+	9	15187 79923		+	9	13181 31561
	—		200 54682		—		200 77238
41	.81278	56832	13017	51	.81369	97676	32348
	+	9	14987 25241		+	9	12980 54323
	—		200 56941		—		200 79489
42	.81287	71819	38258	52	.81379	10656	86671
	+	9	14786 68300		+	9	12779 74834
	—		200 59198		—		200 81742
43	.81296	86606	06558	53	.81388	23436	61505
	+	9	14586 09102		+	9	12578 93092
	—		200 61453		—		200 83994
44	.81306	01192	15660	54	.81397	36015	54597
	+	9	14385 47649		+	9	12378 09098
	—		200 63712		—		200 86244
45	.81315	15577	63309	55	.81406	48393	63695
	+	9	14184 83937		+	9	12177 22854
	—		200 65965		—		200 88496
46	.81324	29762	47246	56	.81415	60570	86549
	+	9	13984 17972		+	9	11976 34358
	—		200 68222		—		200 90745
47	.81333	43746	65218	57	.81424	72547	20907
	+	9	13783 49750		+	9	11775 43613
	—		200 70475		—		200 92996
48	.81342	57530	14968	58	.81433	84322	64520
	+	9	13582 79275		+	9	11574 50617
	—		200 72731		—		200 95245
49	.81351	71112	94243	59	.81442	95897	15137
	+	9	13382 06544		+	9	11373 55372
	—		200 74983		—		200 97492

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

60 ^c	Sine.			60 ^c	Sine.		
60'	.81452	07270	70509	70'	.81543	09948	91307
	+	9	11172 57880		+	9	09161 59375
	—		200 99743		—		201 22197
61	.81461	18443	28389	71	.81552	19110	50682
	+	9	10971 58137		+	9	08960 37178
	—		201 01989		—		201 24438
62	.81470	29414	86526	72	.81561	28070	87860
	+	9	10770 56148		+	9	08759 12740
	—		201 04236		—		201 26683
63	.81479	40185	42674	73	.81570	36830	00600
	+	9	10569 51912		+	9	08557 86057
	—		201 06483		—		201 28923
64	.81488	50754	94586	74	.81579	45387	86657
	+	9	10368 45429		+	9	08356 57134
	—		201 08730		—		201 31164
65	.81497	61123	40015	75	.81588	53744	43791
	+	9	10167 36699		+	9	08155 25970
	—		201 10976		—		201 33406
66	.81506	71290	76714	76	.81597	61899	69761
	+	9	09966 25723		+	9	07953 92564
	—		201 13219		—		201 35646
67	.81515	81257	02437	77	.81606	69853	62325
	+	9	09765 12504		+	9	07752 56918
	—		201 15467		—		201 37885
68	.81524	91022	14941	78	.81615	77606	19243
	+	9	09563 97037		+	9	07551 19033
	—		201 17708		—		201 40125
69	.81534	00586	11978	79	.81624	85157	38276
	+	9	09362 79329		+	9	07349 78908
	—		201 19954		—		201 42364

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

60 ^c	Sine.	60 ^c	Sine.
80'	.81633 92507 17184	90'	.81724 54923 07110
	+ 9 07148 36544		+ 9 05132 89884
	− 201 44601		− 201 66958
81	.81642 99655 53728	91	.81733 60055 96994
	+ 9 06946 91943		+ 9 04931 22926
	− 201 46840		− 201 69190
82	.81652 06602 45671	92	.81742 64987 19920
	+ 9 06745 45103		+ 9 04729 53736
	− 201 49078		− 201 71423
83	.81661 13347 90774	93	.81751 69716 73656
	+ 9 06543 96025		+ 9 04527 82313
	− 201 51313		− 201 73654
84	.81670 19891 86799	94	.81760 74244 55969
	+ 9 06342 44712		+ 9 04326 08659
	− 201 53550		− 201 75887
85	.81679 26234 31511	95	.81769 78570 64628
	+ 9 06140 91162		+ 9 04124 32772
	− 201 55786		− 201 78115
86	.81688 32375 22673	96	.81778 82694 97400
	+ 9 05939 35376		+ 9 03922 54657
	− 201 58022		− 201 80349
87	.81697 38314 58049	97	.81787 86617 52057
	+ 9 05737 77354		+ 9 03720 74308
	− 201 60255		− 201 82575
88	.81706 44052 35403	98	.81796 90338 26365
	+ 9 05536 17099		+ 9 03518 91733
	− 201 62491		− 201 84808
89	.81715 49588 52502	99	.81805 93857 18098
	+ 9 05334 54608		+ 9 03317 06925
	− 201 64724		− 201 87034

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

61 ^c	Sine.	61 ^c	Sine.
00'	.81814 97174 25023	10'	.81905 19238 39839
	+ 9 03115 19891		+ 9 01095 27063
	− 201 89263		− 202 11519
01	.81824 00289 44914	11	.81914 20333 66902
	+ 9 02913 30628		+ 9 00893 15544
	− 201 91492		− 202 13743
02	.81833 03202 75542	12	.81923 21226 82446
	+ 9 02711 39136		+ 9 00691 01801
	− 201 93719		− 202 15965
03	.81842 05914 14678	13	.81932 21917 84247
	+ 9 02509 45417		+ 9 00488 85836
	− 201 95945		− 202 18186
04	.81851 08423 60095	14	.81941 22406 70083
	+ 9 02307 49472		+ 9 00286 67650
	− 201 98172		− 202 20408
05	.81860 10731 09567	15	.81950 22693 37733
	+ 9 02105 51300		+ 9 00084 47242
	− 202 00398		− 202 22629
06	.81869 12836 60867	16	.81959 22777 84975
	+ 9 01903 50902		+ 8 99882 24613
	− 202 02622		− 202 24850
07	.81878 14740 11769	17	.81968 22660 09588
	+ 9 01701 48280		+ 8 99679 99763
	− 202 04849		− 202 27068
08	.81887 16441 60049	18	.81977 22340 09351
	+ 9 01499 43431		+ 8 99477 72695
	− 202 07072		− 202 29289
09	.81896 17941 03480	19	.81986 21817 82046
	+ 9 01297 36359		+ 8 99275 43406
	− 202 09296		− 202 31507

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

61 ^c	Sine.			61 ^c	Sine.		
20'	.81995	21093	25452	30'	.82085	02716	60745
	+	8	99073	11899	+	8	97048
	—		202	33726	—		202
21	.82004	20166	37351	31	.82093	99765	35642
	+	8	98870	78173	+	8	96846
	—		202	35943	—		202
22	.82013	19037	15524	32	.82102	96611	54658
	+	8	98668	42230	+	8	96643
	—		202	38161	—		202
23	.82022	17705	57754	33	.82111	93255	15578
	+	8	98466	04069	+	8	96441
	—		202	40378	—		202
24	.82031	16171	61823	34	.82120	89696	16192
	+	8	98263	63691	+	8	96238
	—		202	42595	—		202
25	.82040	14435	25514	35	.82129	85934	54286
	+	8	98061	21096	+	8	96035
	—		202	44809	—		202
26	.82049	12496	46610	36	.82138	81970	27650
	+	8	97858	76287	+	8	95833
	—		202	47026	—		202
27	.82058	10355	22897	37	.82147	77803	34072
	+	8	97656	29261	+	8	95630
	—		202	49240	—		202
28	.82067	08011	52158	38	.82156	73433	71343
	+	8	97453	80021	+	8	95427
	—		202	51455	—		202
29	.82076	05465	32179	39	.82165	68861	37252
	+	8	97251	28566	+	8	95224
	—		202	53669	—		202

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

61 ^c	Sine.	61 ^c	Sine.
40'	.82174 64086 29590	50'	.82264 05180 20860
	+ 8 95022 16558		+ 8 92993 37381
	− 202 77988		− 203 00045
41	.82183 59108 46148	51	.82272 98173 58241
	+ 8 94819 38570		+ 8 92790 37336
	− 202 80196		− 203 02246
42	.82192 53927 84718	52	.82281 90963 95577
	+ 8 94616 58374		+ 8 92587 35090
	− 202 82404		− 203 04451
43	.82201 48544 43092	53	.82290 83551 30667
	+ 8 94413 75970		+ 8 92384 30639
	− 202 84610		− 203 06651
44	.82210 42958 19062	54	.82299 75935 61306
	+ 8 94210 91360		+ 8 92181 23988
	− 202 86817		− 203 08854
45	.82219 37169 10422	55	.82308 68116 85294
	+ 8 94008 04543		+ 8 91978 15134
	− 202 89022		− 203 11053
46	.82228 31177 14965	56	.82317 60095 00428
	+ 8 93805 15521		+ 8 91775 04081
	− 202 91229		− 203 13254
47	.82237 24982 30486	57	.82326 51870 04509
	+ 8 93602 24292		+ 8 91571 90827
	− 202 93432		− 203 15455
48	.82246 18584 54778	58	.82335 43441 95336
	+ 8 93399 30860		+ 8 91368 75372
	− 202 95638		− 203 17653
49	.82255 11983 85638	59	.82344 34810 70708
	+ 8 93196 35222		+ 8 91165 57719
	− 202 97841		− 203 19852

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

61 ^c	Sine.			61 ^c	Sine.		
60'	.82353	25976	28427	70'	.82442	26452	51175
	+	8	90962 37867		+	8	88929 18517
	—		203 22051		—		203 44008
61	.82362	16938	66294	71	.82451	15381	69692
	+	8	90759 15816		+	8	88725 74509
	—		203 24248		—		203 46199
62	.82371	07697	82110	72	.82460	04107	44201
	+	8	90555 91568		+	8	88522 28310
	—		203 26447		—		203 48392
63	.82379	98253	73678	73	.82468	92629	72511
	+	8	90352 65121		+	8	88318 79918
	—		203 28642		—		203 50584
64	.82388	88606	38799	74	.82477	80948	52429
	+	8	90149 36479		+	8	88115 29334
	—		203 30839		—		203 52774
65	.82397	78755	75278	75	.82486	69063	81763
	+	8	89946 05640		+	8	87911 76560
	—		203 33036		—		203 54967
66	.82406	68701	80918	76	.82495	56975	58323
	+	8	89742 72604		+	8	87708 21593
	—		203 35229		—		203 57156
67	.82415	58444	53522	77	.82504	44683	79916
	+	8	89539 37375		+	8	87504 64437
	—		203 37426		—		203 59346
68	.82424	47983	90897	78	.82513	32188	44353
	+	8	89335 99949		+	8	87301 05091
	—		203 39620		—		203 61535
69	.82433	37319	90846	79	.82522	19489	49444
	+	8	89132 60329		+	8	87097 43556
	—		203 41812		—		203 63725

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

61 ^c	Sine.			61 ^c	Sine.		
80'	.82531	06586	93000	90'	.82619	66357	62815
	+	8	86893 79831		+	8	84856 22314
	—		203 65912		—		203 87768
81	.82539	93480	72831	91	.82628	51213	85129
	+	8	86690 13919		+	8	84652 34546
	—		203 68101		—		203 89950
82	.82548	80170	86750	92	.82637	35866	19675
	+	8	86486 45818		+	8	84448 44596
	—		203 70287		—		203 92134
83	.82557	66657	32568	93	.82646	20314	64271
	+	8	86282 75531		+	8	84244 52462
	—		203 72475		—		203 94316
84	.82566	52940	08099	94	.82655	04559	16733
	+	8	86079 03056		+	8	84040 58146
	—		203 74661		—		203 96495
85	.82575	39019	11155	95	.82663	88599	74879
	+	8	85875 28395		+	8	83836 61651
	—		203 76846		—		203 98677
86	.82584	24894	39550	96	.82672	72436	36530
	+	8	85671 51549		+	8	83632 62974
	—		203 79032		—		204 00858
87	.82593	10565	91099	97	.82681	56068	99504
	+	8	85467 72517		+	8	83428 62116
	—		203 81217		—		204 03037
88	.82601	96033	63616	98	.82690	39497	61620
	+	8	85263 91300		+	8	83224 59079
	—		203 83401		—		204 05216
89	.82610	81297	54916	99	.82699	22722	20699
	+	8	85060 07899		+	8	83020 53863
	—		203 85585		—		204 07396

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

62 ^c	Sine.	62 ^c	Sine.
00'	.82708 05742 74562	10'	.82796 24720 47209
	+ 8 82816 46467		+ 8 80774 52795
	— 204 09572		— 204 31329
01	.82716 88559 21029	11	.82805 05495 00004
	+ 8 82612 36895		+ 8 80570 21466
	— 204 11752		— 204 33500
02	.82725 71171 57924	12	.82813 86065 21470
	+ 8 82408 25143		+ 8 80365 87966
	— 204 13929		— 204 35674
03	.82734 53579 83067	13	.82822 66431 09436
	+ 8 82204 11214		+ 8 80161 52292
	— 204 16104		— 204 37845
04	.82743 35783 94281	14	.82831 46592 61728
	+ 8 81999 95110		+ 8 79957 14447
	— 204 18282		— 204 40016
05	.82752 17783 89391	15	.82840 26549 76175
	+ 8 81795 76828		+ 8 79752 74431
	— 204 20458		— 204 42187
06	.82760 99579 66219	16	.82849 06302 50606
	+ 8 81591 56370		+ 8 79548 32244
	— 204 22631		— 204 44357
07	.82769 81171 22589	17	.82857 85850 82850
	+ 8 81387 33739		+ 8 79343 87887
	— 204 24808		— 204 46526
08	.82778 62558 56328	18	.82866 65194 70737
	+ 8 81183 08931		+ 8 79139 41361
	— 204 26981		— 204 48697
09	.82787 43741 65259	19	.82875 44334 12098
	+ 8 80978 81950		+ 8 78934 92664
	— 204 29155		— 204 50864

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

62 ^c	Sine.	62 ^c	Sine.
20'	.82884 23269 04762	30'	.82972 01366 76266
	+ 8 78730 41800		+ 8 76684 13986
	− 204 53034		− 204 74686
21	.82893 01999 46562	31	.82980 78050 90252
	+ 8 78525 88766		+ 8 76479 39300
	− 204 55199		− 204 76850
22	.82901 80525 35328	32	.82989 54530 29552
	+ 8 78321 33567		+ 8 76274 62450
	− 204 57369		− 204 79011
23	.82910 58846 68895	33	.82998 30804 92002
	+ 8 78116 76198		+ 8 76069 83439
	− 204 59533		− 204 81174
24	.82919 36963 45093	34	.83007 06874 75441
	+ 8 77912 16665		+ 8 75865 02265
	− 204 61702		− 204 83334
25	.82928 14875 61758	35	.83015 82739 77706
	+ 8 77707 54963		+ 8 75660 18931
	− 204 63865		− 204 85495
26	.82936 92583 16721	36	.83024 58399 96637
	+ 8 77502 91098		+ 8 75455 33436
	− 204 66032		− 204 87655
27	.82945 70086 07819	37	.83033 33855 30073
	+ 8 77298 25066		+ 8 75250 45781
	− 204 68195		− 204 89815
28	.82954 47384 32885	38	.83042 09105 75854
	+ 8 77093 56871		+ 8 75045 55966
	− 204 70361		− 204 91973
29	.82963 24477 89756	39	.83050 84151 31820
	+ 8 76888 86510		+ 8 74840 63993
	− 204 72524		− 204 94133

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

62 ^c	Sine.			62 ^c	Sine.		
40'	.83059	58991	95813	50'	.83146	96123	02545
	+	8	74635 69860		+	8	72585 09927
	—		204 96290		—		205 17844
41	.83068	33627	65673	51	.83155	68708	12472
	+	8	74430 73570		+	8	72379 92083
	—		204 98448		—		205 19996
42	.83077	08058	39243	52	.83164	41088	04555
	+	8	74225 75122		+	8	72174 72087
	—		205 00605		—		205 22148
43	.83085	82284	14365	53	.83173	13262	76642
	+	8	74020 74517		+	8	71969 49939
	—		205 02762		—		205 24299
44	.83094	56304	88882	54	.83181	85232	26581
	+	8	73815 71755		+	8	71764 25640
	—		205 04918		—		205 26450
45	.83103	30120	60637	55	.83190	56996	52221
	+	8	73610 66837		+	8	71558 99190
	—		205 07072		—		205 28602
46	.83112	03731	27474	56	.83199	28555	51411
	+	8	73405 59765		+	8	71353 70588
	—		205 09229		—		205 30750
47	.83120	77136	87239	57	.83207	99909	21999
	+	8	73200 50536		+	8	71148 39838
	—		205 11382		—		205 32900
48	.83129	50337	37775	58	.83216	71057	61837
	+	8	72995 39154		+	8	70943 06938
	—		205 13538		—		205 35050
49	.83138	23332	76929	59	.83225	42000	68775
	+	8	72790 25616		+	8	70737 71888
	—		205 15689		—		205 37197

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

62 ^c	Sine.			62 ^c	Sine.		
60'	.83234	12738	40663	70'	.83321	08816	59429
	+	8	70532 34691		+	8	68477 44660
	—		205 39346		—		205 60797
61	.83242	83270	75354	71	.83329	77294	04089
	+	8	70326 95345		+	8	68271 83863
	—		205 41493		—		205 62941
62	.83251	53597	70699	72	.83338	45565	87952
	+	8	70121 53852		+	8	68066 20922
	—		205 43640		—		205 65080
63	.83260	23719	24551	73	.83347	13632	08874
	+	8	69916 10212		+	8	67860 55842
	—		205 45786		—		205 67224
64	.83268	93635	34763	74	.83355	81492	64716
	+	8	69710 64426		+	8	67654 88618
	—		205 47933		—		205 69363
65	.83277	63345	99189	75	.83364	49147	53334
	+	8	69505 16493		+	8	67449 19255
	—		205 50078		—		205 71504
66	.83286	32851	15682	76	.83373	16596	72589
	+	8	69299 66415		+	8	67243 47751
	—		205 52223		—		205 73645
67	.83295	02150	82097	77	.83381	83840	20340
	+	8	69094 14192		+	8	67037 74106
	—		205 54366		—		205 75782
68	.83303	71244	96289	78	.83390	50877	94446
	+	8	68888 59826		+	8	66831 98324
	—		205 56512		—		205 77923
69	.83312	40133	56115	79	.83399	17709	92770
	+	8	68683 03314		+	8	66626 20401
	—		205 58654		—		205 80060

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

62 ^c	Sine.			62 ^c	Sine.		
80'	.83407	84336	13171	90'	.83494	39275	61292
	+	8	66420 40341		+	8	64361 22241
	—		205 82198		—		206 03548
81	.83416	50756	53512	91	.83503	03636	83533
	+	8	66214 58143		+	8	64155 18693
	—		205 84336		—		206 05681
82	.83425	16971	11655	92	.83511	67792	02226
	+	8	66008 73807		+	8	63949 13012
	—		205 86472		—		206 07811
83	.83433	82979	85462	93	.83520	31741	15238
	+	8	65802 87335		+	8	63743 05201
	—		205 88609		—		206 09945
84	.83442	48782	72797	94	.83528	95484	20439
	+	8	65596 98726		+	8	63536 95256
	—		205 90744		—		206 12073
85	.83451	14379	71523	95	.83537	59021	15695
	+	8	65391 07982		+	8	63330 83183
	—		205 92879		—		206 14205
86	.83459	79770	79505	96	.83546	22351	98878
	+	8	65185 15103		+	8	63124 68978
	—		205 95016		—		206 16334
87	.83468	44955	94608	97	.83554	85476	67856
	+	8	64979 20087		+	8	62918 52644
	—		205 97147		—		206 18463
88	.83477	09935	14695	98	.83563	48395	20500
	+	8	64773 22940		+	8	62712 34181
	—		205 99283		—		206 20592
89	.83485	74708	37635	99	.83572	11107	54681
	+	8	64567 23657		+	8	62506 13589
	—		206 01416		—		206 22720

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

63 ^c	Sine.	63 ^c	Sine.
00'	.83580 73613 68270	10'	.83666 87329 03670
	+ 8 62299 90869		+ 8 60236 46733
	− 206 24847		− 206 46096
01	.83589 35913 59139	11	.83675 47565 50403
	+ 8 62093 66022		+ 8 60030 00637
	− 206 26975		− 206 48218
02	.83597 98007 25161	12	.83684 07595 51040
	+ 8 61887 39047		+ 8 59823 52419
	− 206 29102		− 206 50340
03	.83606 59894 64208	13	.83692 67419 03459
	+ 8 61681 09945		+ 8 59617 02079
	− 206 31227		− 206 52460
04	.83615 21575 74153	14	.83701 27036 05538
	+ 8 61474 78718		+ 8 59410 49619
	− 206 33353		− 206 54581
05	.83623 83050 52871	15	.83709 86446 55157
	+ 8 61268 45365		+ 8 59203 95038
	− 206 35479		− 206 56702
06	.83632 44318 98236	16	.83718 45650 50195
	+ 8 61062 09886		+ 8 58997 38336
	− 206 37602		− 206 58820
07	.83641 05381 08122	17	.83727 04647 88531
	+ 8 60855 72284		+ 8 58790 79516
	− 206 39727		− 206 60940
08	.83649 66236 80406	18	.83735 63438 68047
	+ 8 60649 32557		+ 8 58584 18576
	− 206 41850		− 206 63057
09	.83658 26886 12963	19	.83744 22022 86623
	+ 8 60442 90707		+ 8 58377 55519
	− 206 43974		− 206 65177

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

63 ^c	Sine.			63 ^c	Sine.		
20'	.83752	80400	42142	30'	.83838	52806	63431
	+	8	58170 90342		+	8	56103 22206
	—		206 67293		—		206 88440
21	.83761	38571	32484	31	.83847	08909	85637
	+	8	57964 23049		+	8	55896 33766
	—		206 69411		—		206 90551
22	.83769	96535	55533	32	.83855	64806	19403
	+	8	57757 53638		+	8	55689 43215
	—		206 71527		—		206 92664
23	.83778	54293	09171	33	.83864	20495	62618
	+	8	57550 82111		+	8	55482 50551
	—		206 73642		—		206 94773
24	.83787	11843	91282	34	.83872	75978	13169
	+	8	57344 08469		+	8	55275 55778
	—		206 75759		—		206 96885
25	.83795	69187	99751	35	.83881	31253	68947
	+	8	57137 32710		+	8	55068 58893
	—		206 77872		—		206 98994
26	.83804	26325	32461	36	.83889	86322	27840
	+	8	56930 54838		+	8	54861 59899
	—		206 79988		—		207 01103
27	.83812	83255	87299	37	.83898	41183	87739
	+	8	56723 74850		+	8	54654 58796
	—		206 82102		—		207 03213
28	.83821	39979	62149	38	.83906	95838	46535
	+	8	56516 92748		+	8	54447 55583
	—		206 84214		—		207 05319
29	.83829	96496	54897	39	.83915	50286	02118
	+	8	56310 08534		+	8	54240 50264
	—		206 86328		—		207 07429

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

63 ^c	Sine.			63 ^c	Sine.		
40'	.83924	04526	52382	50'	.84009	35538	98942
	+	8	54033 42835		+	8	51961 52740
	—		207 09535		—		207 30580
41	.83932	58559	95217	51	.84017	87500	51682
	+	8	53826 33300		+	8	51754 22160
	—		207 11643		—		207 32681
42	.83941	12386	28517	52	.84026	39254	73842
	+	8	53619 21657		+	8	51546 89479
	—		207 13747		—		207 34782
43	.83949	66005	50174	53	.84034	90801	63321
	+	8	53412 07910		+	8	51339 54697
	—		207 15855		—		207 36884
44	.83958	19417	58084	54	.84043	42141	18018
	+	8	53204 92055		+	8	51132 17813
	—		207 17958		—		207 38982
45	.83966	72622	50139	55	.84051	93273	35831
	+	8	52997 74097		+	8	50924 78831
	—		207 20065		—		207 41083
46	.83975	25620	24236	56	.84060	44198	14662
	+	8	52790 54032		+	8	50717 37748
	—		207 22168		—		207 43182
47	.83983	78410	78268	57	.84068	94915	52410
	+	8	52583 31864		+	8	50509 94566
	—		207 24272		—		207 45280
48	.83992	30994	10132	58	.84077	45425	46976
	+	8	52376 07592		+	8	50302 49286
	—		207 26374		—		207 47379
49	.84000	83370	17724	59	.84085	95727	96262
	+	8	52168 81218		+	8	50095 01907
	—		207 28478		—		207 49475

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

63 ^c	Sine.			63 ^c	Sine.		
60'	.84094	45822	98169	70'	.84179	35357	50235
	+	8	49887 52432		+	8	47811 42422
	—		207 51573		—		207 72514
61	.84102	95710	50601	71	.84187	83168	92657
	+	8	49680 00859		+	8	47603 69908
	—		207 53670		—		207 74607
62	.84111	45390	51460	72	.84196	30772	62565
	+	8	49472 47189		+	8	47395 95301
	—		207 55765		—		207 76697
63	.84119	94862	98649	73	.84204	78168	57866
	+	8	49264 91424		+	8	47188 18604
	—		207 57860		—		207 78787
64	.84128	44127	90073	74	.84213	25356	76470
	+	8	49057 33564		+	8	46980 39817
	—		207 59957		—		207 80878
65	.84136	93185	23637	75	.84221	72337	16287
	+	8	48849 73607		+	8	46772 58939
	—		207 62049		—		207 82966
66	.84145	42034	97244	76	.84230	19109	75226
	+	8	48642 11558		+	8	46564 75973
	—		207 64145		—		207 85056
67	.84153	90677	08802	77	.84238	65674	51199
	+	8	48434 47413		+	8	46356 90917
	—		207 66238		—		207 87143
68	.84162	39111	56215	78	.84247	12031	42116
	+	8	48226 81175		+	8	46149 03774
	—		207 68330		—		207 89232
69	.84170	87338	37390	79	.84255	58180	45890
	+	8	48019 12845		+	8	45941 14542
	—		207 70423		—		207 91318

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

63 ^c	Sine.			63 ^c	Sine.		
80'	.84264	04121	60432	90'	.84348	52094	39177
	+	8	45733 23224		+	8	43652 95348
	—		207 93406		—		208 14244
81	.84272	49854	83656	91	.84356	95747	34525
	+	8	45525 29818		+	8	43444 81104
	—		207 95492		—		208 16326
82	.84280	95380	13474	92	.84365	39192	15629
	+	8	45317 34326		+	8	43236 64778
	—		207 97577		—		208 18407
83	.84289	40697	47800	93	.84373	82428	80407
	+	8	45109 36749		+	8	43028 46371
	—		207 99663		—		208 20487
84	.84297	85806	84549	94	.84382	25457	26778
	+	8	44901 37086		+	8	42820 25884
	—		208 01748		—		208 22566
85	.84306	30708	21635	95	.84390	68277	52662
	+	8	44693 35338		+	8	42612 03318
	—		208 03831		—		208 24646
86	.84314	75401	56973	96	.84399	10889	55980
	+	8	44485 31507		+	8	42403 78672
	—		208 05915		—		208 26723
87	.84323	19886	88480	97	.84407	53293	34652
	+	8	44277 25592		+	8	42195 51949
	—		208 07999		—		208 28802
88	.84331	64164	14072	98	.84415	95488	86601
	+	8	44069 17593		+	8	41987 23147
	—		208 10081		—		208 30880
89	.84340	08233	31665	99	.84424	37476	09748
	+	8	43861 07512		+	8	41778 92267
	—		208 12164		—		208 32956

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

64 ^c	Sine.	64 ^c	Sine.
00'	.84432 79255 02015	10'	.84516 85582 69630
	+ 8 41570 59311		+ 8 39486 15623
	− 208 35033		− 208 55769
01	.84441 20825 61326	11	.84525 25068 85253
	+ 8 41362 24278		+ 8 39277 59854
	− 208 37110		− 208 57840
02	.84449 62187 85604	12	.84533 64346 45107
	+ 8 41153 87168		+ 8 39069 02014
	− 208 39183		− 208 59911
03	.84458 03341 72772	13	.84542 03415 47121
	+ 8 40945 47985		+ 8 38860 42103
	− 208 41260		− 208 61981
04	.84466 44287 20757	14	.84550 42275 89224
	+ 8 40737 06725		+ 8 38651 80122
	− 208 43334		− 208 64049
05	.84474 85024 27482	15	.84558 80927 69346
	+ 8 40528 63391		+ 8 38443 16073
	− 208 45407		− 208 66119
06	.84483 25552 90873	16	.84567 19370 85419
	+ 8 40320 17984		+ 8 38234 49954
	− 208 47482		− 208 68188
07	.84491 65873 08857	17	.84575 57605 35373
	+ 8 40111 70502		+ 8 38025 81766
	− 208 49553		− 208 70253
08	.84500 05984 79359	18	.84583 95631 17139
	+ 8 39903 20949		+ 8 37817 11513
	− 208 51627		− 208 72323
09	.84508 45888 00308	19	.84592 33448 28652
	+ 8 39694 69322		+ 8 37608 39190
	− 208 53699		− 208 74388

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

64 ^c	Sine.			64 ^c	Sine.		
20'	.84600	71056	67842	30'	.84684	35656	27621
	+	8	37399 64802		+	8	35311 07360
	—		208 76455		—		208 97089
21	.84609	08456	32644	31	.84692	70967	34981
	+	8	37190 88347		+	8	35102 10271
	—		208 78520		—		208 99149
22	.84617	45647	20991	32	.84701	06069	45252
	+	8	36982 09827		+	8	34893 11122
	—		208 80587		—		209 01208
23	.84625	82629	30818	33	.84709	40962	56374
	+	8	36773 29240		+	8	34684 09914
	—		208 82649		—		209 03269
24	.84634	19402	60058	34	.84717	75646	66288
	+	8	36564 46591		+	8	34475 06645
	—		208 84715		—		209 05328
25	.84642	55967	06649	35	.84726	10121	72933
	+	8	36355 61876		+	8	34266 01317
	—		208 86778		—		209 07385
26	.84650	92322	68525	36	.84734	44387	74250
	+	8	36146 75098		+	8	34056 93932
	—		208 88841		—		209 09445
27	.84659	28469	43623	37	.84742	78444	68182
	+	8	35937 86257		+	8	33847 84487
	—		208 90904		—		209 11501
28	.84667	64407	29880	38	.84751	12292	52669
	+	8	35728 95353		+	8	33638 72986
	—		208 92965		—		209 13558
29	.84676	00136	25233	39	.84759	45931	25655
	+	8	35520 02388		+	8	33429 59428
	—		208 95028		—		209 15615

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

64 ^c	Sine.	64 ^c	Sine.
40'	.84767 79360 85083	50'	.84851 02149 81504
	+ 8 33220 43813		+ 8 31127 74677
	− 209 17670		− 209 38200
41	.84776 12581 28896	51	.84859 33277 56181
	+ 8 33011 26143		+ 8 30918 36477
	− 209 19726		− 209 40252
42	.84784 45592 55039	52	.84867 64195 92658
	+ 8 32802 06417		+ 8 30708 96225
	− 209 21781		− 209 42300
43	.84792 78394 61456	53	.84875 94904 88883
	+ 8 32592 84636		+ 8 30499 53925
	− 209 23835		− 209 44351
44	.84801 10987 46092	54	.84884 25404 42808
	+ 8 32383 60801		+ 8 30290 09574
	− 209 25890		− 209 46398
45	.84809 43371 06893	55	.84892 55694 52382
	+ 8 32174 34911		+ 8 30080 63176
	− 209 27941		− 209 48448
46	.84817 75545 41804	56	.84900 85775 15558
	+ 8 31965 06970		+ 8 29871 14728
	− 209 29996		− 209 50494
47	.84826 07510 48774	57	.84909 15646 30286
	+ 8 31755 76974		+ 8 29661 64234
	− 209 32046		− 209 52542
48	.84834 39266 25748	58	.84917 45307 94520
	+ 8 31546 44928		+ 8 29452 11692
	− 209 34100		− 209 54587
49	.84842 70812 70676	59	.84925 74760 06212
	+ 8 31337 10828		+ 8 29242 57105
	− 209 36151		− 209 56636

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

64 ^c	Sine.			64 ^c	Sine.		
60'	.84934	04002	63317	70'	.85016	84898	82122
	+	8	29033 00469		+	8	26936 21706
	—		209 58679		—		209 79107
61	.84942	33035	63786	71	.85025	11835	03828
	+	8	28823 41790		+	8	26726 42599
	—		209 60725		—		209 81147
62	.84950	61859	05576	72	.85033	38561	46427
	+	8	28613 81065		+	8	26516 61452
	—		209 62770		—		209 83186
63	.84958	90472	86641	73	.85041	65078	07879
	+	8	28404 18295		+	8	26306 78266
	—		209 64813		—		209 85225
64	.84967	18877	04936	74	.85049	91384	86145
	+	8	28194 53482		+	8	26096 93041
	—		209 66857		—		209 87263
65	.84975	47071	58418	75	.85058	17481	79186
	+	8	27984 86625		+	8	25887 05778
	—		209 68900		—		209 89302
66	.84983	75056	45043	76	.85066	43368	84964
	+	8	27775 17725		+	8	25677 16476
	—		209 70942		—		209 91338
67	.84992	02831	62768	77	.85074	69046	01440
	+	8	27565 46783		+	8	25467 25138
	—		209 72984		—		209 93375
68	.85000	30397	09551	78	.85082	94513	26578
	+	8	27355 73799		+	8	25257 31763
	—		209 75027		—		209 95412
69	.85008	57752	83350	79	.85091	19770	58341
	+	8	27145 98772		+	8	25047 36351
	—		209 77066		—		209 97447

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

64 ^c	Sine.			64 ^c	Sine.		
80'	.85099	44817	94692	90'	.85181	83739	62973
	+	8	24837 38904		+	8	22736 52581
	—		209 99482		—		210 19805
81	.85107	69655	33596	91	.85190	06476	15554
	+	8	24627 39422		+	8	22526 32776
	—		210 01518		—		210 21836
82	.85115	94282	73018	92	.85198	29002	48330
	+	8	24417 37904		+	8	22316 10940
	—		210 03550		—		210 23864
83	.85124	18700	10922	93	.85206	51318	59270
	+	8	24207 34354		+	8	22105 87076
	—		210 05586		—		210 25893
84	.85132	42907	45276	94	.85214	73424	46346
	+	8	23997 28768		+	8	21895 61183
	—		210 07617		—		210 27920
85	.85140	66904	74044	95	.85222	95320	07529
	+	8	23787 21151		+	8	21685 33263
	—		210 09651		—		210 29949
86	.85148	90691	95195	96	.85231	17005	40792
	+	8	23577 11500		+	8	21475 03314
	—		210 11683		—		210 31975
87	.85157	14269	06695	97	.85239	38480	44106
	+	8	23366 99817		+	8	21264 71339
	—		210 13714		—		210 34002
88	.85165	37636	06512	98	.85247	59745	15445
	+	8	23156 86103		+	8	21054 37337
	—		210 15745		—		210 36027
89	.85173	60792	92615	99	.85255	80799	52782
	+	8	22946 70358		+	8	20844 01310
	—		210 17777		—		210 38053

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

65 ^c	Sine.	65 ^c	Sine.
00'	.85264 01643 54092	10'	.85345 98509 40365
	+ 8 20633 63257		+ 8 18528 71449
	— 210 40077		— 210 60296
01	.85272 22277 17349	11	.85354 17038 11814
	+ 8 20423 23180		+ 8 18318 11153
	— 210 42102		— 210 62317
02	.85280 42700 40529	12	.85362 35356 22967
	+ 8 20212 81078		+ 8 18107 48836
	— 210 44126		— 210 64336
03	.85288 62913 21607	13	.85370 53463 71803
	+ 8 20002 36952		+ 8 17896 84500
	— 210 46149		— 210 66352
04	.85296 82915 58559	14	.85378 71360 56303
	+ 8 19791 90803		+ 8 17686 18148
	— 210 48172		— 210 68371
05	.85305 02707 49362	15	.85386 89046 74451
	+ 8 19581 42631		+ 8 17475 49777
	— 210 50193		— 210 70388
06	.85313 22288 91993	16	.85395 06522 24228
	+ 8 19370 92438		+ 8 17264 79389
	— 210 52216		— 210 72404
07	.85321 41659 84431	17	.85403 23787 03617
	+ 8 19160 40222		+ 8 17054 06985
	— 210 54237		— 210 74421
08	.85329 60820 24653	18	.85411 40841 10602
	+ 8 18949 85985		+ 8 16843 32564
	— 210 56258		— 210 76435
09	.85337 79770 10638	19	.85419 57684 43166
	+ 8 18739 29727		+ 8 16632 56129
	— 210 58278		— 210 78451

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

65 ^c	Sine.	65 ^c	Sine.
20'	.85427 74316 99295	30'	.85509 29046 13584
	+ 8 16421 77678		+ 8 14312 82463
	— 210 80465		— 211 00581
21	.85435 90738 76973	31	.85517 43358 96047
	+ 8 16210 97213		+ 8 14101 81882
	— 210 82479		— 211 02590
22	.85444 06949 74186	32	.85525 57460 77929
	+ 8 16000 14734		+ 8 13890 79292
	— 210 84492		— 211 04598
23	.85452 22949 88920	33	.85533 71351 57221
	+ 8 15789 30242		+ 8 13679 74694
	— 210 86506		— 211 06605
24	.85460 38739 19162	34	.85541 85031 31915
	+ 8 15578 43736		+ 8 13468 68089
	— 210 88518		— 211 08613
25	.85468 54317 62898	35	.85549 98500 00004
	+ 8 15367 55218		+ 8 13257 59476
	— 210 90529		— 211 10619
26	.85476 69685 18116	36	.85558 11757 59480
	+ 8 15156 64689		+ 8 13046 48857
	— 210 92541		— 211 12626
27	.85484 84841 82805	37	.85566 24804 08337
	+ 8 14945 72148		+ 8 12835 36231
	— 210 94551		— 211 14630
28	.85492 99787 54953	38	.85574 37639 44568
	+ 8 14734 77597		+ 8 12624 21601
	— 210 96563		— 211 16637
29	.85501 14522 32550	39	.85582 50263 66169
	+ 8 14523 81034		+ 8 12413 04964
	— 210 98571		— 211 18640

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

65 ^c	Sine.	65 ^c	Sine.
40'	.85590 62676 71133	50'	.85671 75188 65050
	+ 8 12201 86324		+ 8 10088 89782
	− 211 20645		− 211 40657
41	.85598 74878 57457	51	.85679 85277 54832
	+ 8 11990 65679		+ 8 09877 49125
	− 211 22648		− 211 42653
42	.85606 86869 23136	52	.85687 95155 03957
	+ 8 11779 43031		+ 8 09666 06472
	− 211 24652		− 211 44654
43	.85614 98648 66167	53	.85696 04821 10429
	+ 8 11568 18379		+ 8 09454 61818
	− 211 26652		− 211 46648
44	.85623 10216 84546	54	.85704 14275 72247
	+ 8 11356 91727		+ 8 09243 15170
	− 211 28657		− 211 48647
45	.85631 21573 76273	55	.85712 23518 87417
	+ 8 11145 63070		+ 8 09031 66523
	− 211 30656		− 211 50643
46	.85639 32719 39343	56	.85720 32550 53940
	+ 8 10934 32414		+ 8 08820 15880
	− 211 32658		− 211 52638
47	.85647 43653 71757	57	.85728 41370 69820
	+ 8 10722 99756		+ 8 08608 63242
	− 211 34659		− 211 54633
48	.85655 54376 71513	58	.85736 49979 33062
	+ 8 10511 65097		+ 8 08397 08609
	− 211 36657		− 211 56628
49	.85663 64888 36610	59	.85744 58376 41671
	+ 8 10300 28440		+ 8 08185 51981
	− 211 38658		− 211 58622

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

65 ^c	Sine.			65 ^c	Sine.		
60'	.85752	66561	93652	70'	.85833	36776	60475
	+	8 07973	93359		+	8 05856	97576
	—	211 60616			—	211 80523	
61	.85760	74535	87011	71	.85841	42633	58051
	+	8 07762	32743		+	8 05645	17053
	—	211 62608			—	211 82510	
62	.85768	82298	19754	72	.85849	48278	75104
	+	8 07550	70135		+	8 05433	34543
	—	211 64602			—	211 84499	
63	.85776	89848	89889	73	.85857	53712	09647
	+	8 07339	05533		+	8 05221	50044
	—	211 66594			—	211 86484	
64	.85784	97187	95422	74	.85865	58933	59691
	+	8 07127	38939		+	8 05009	63560
	—	211 68584			—	211 88472	
65	.85793	04315	34361	75	.85873	63943	23251
	+	8 06915	70355		+	8 04797	75088
	—	211 70576			—	211 90457	
66	.85801	11231	04716	76	.85881	68740	98339
	+	8 06703	99779		+	8 04585	84631
	—	211 72566			—	211 92442	
67	.85809	17935	04495	77	.85889	73326	82970
	+	8 06492	27213		+	8 04373	92189
	—	211 74557			—	211 94427	
68	.85817	24427	31708	78	.85897	77700	75159
	+	8 06280	52656		+	8 04161	97762
	—	211 76545			—	211 96411	
69	.85825	30707	84364	79	.85905	81862	72921
	+	8 06068	76111		+	8 03950	01351
	—	211 78535			—	211 98394	

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

65 ^c	Sine.	65 ^c	Sine.
80'	.85913 85812 74272	90'	.85994 13650 49025
	+ 8 03738 02957		+ 8 01617 10022
	− 212 00379		− 212 20180
81	.85921 89550 77229	91	.86002 15267 59047
	+ 8 03526 02578		+ 8 01404 89842
	− 212 02360		− 212 22159
82	.85929 93076 79807	92	.86010 16672 48889
	+ 8 03314 00218		+ 8 01192 67683
	− 212 04343		− 212 24134
83	.85937 96390 80025	93	.86018 17865 16572
	+ 8 03101 95875		+ 8 00980 43549
	− 212 06324		− 212 26112
84	.85945 99492 75900	94	.86026 18845 60121
	+ 8 02889 89551		+ 8 00768 17437
	− 212 08305		− 212 28086
85	.85954 02382 65451	95	.86034 19613 77558
	+ 8 02677 81246		+ 8 00555 89351
	− 212 10286		− 212 30063
86	.85962 05060 46697	96	.86042 20169 66909
	+ 8 02465 70960		+ 8 00343 59288
	− 212 12266		− 212 32036
87	.85970 07526 17657	97	.86050 20513 26197
	+ 8 02253 58694		+ 8 00131 27252
	− 212 14245		− 212 34012
88	.85978 09779 76351	98	.86058 20644 53449
	+ 8 02041 44449		+ 7 99918 93240
	− 212 16224		− 212 35985
89	.85986 11821 20800	99	.86066 20563 46689
	+ 8 01829 28225		+ 7 99706 57255
	− 212 18203		− 212 37959

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

66 ^c	Sine.	66 ^c	Sine.
00'	.86074 20270 03944	10'	.86154 05651 63474
	+ 7 99494 19296		+ 7 97369 31305
	− 212 39930		− 212 59630
01	.86082 19764 23240	11	.86162 03020 94779
	+ 7 99281 79366		+ 7 97156 71675
	− 212 41903		− 212 61595
02	.86090 19046 02606	12	.86170 00177 66454
	+ 7 99069 37463		+ 7 96944 10080
	− 212 43875		− 212 63562
03	.86098 18115 40069	13	.86177 97121 76534
	+ 7 98856 93588		+ 7 96731 46518
	− 212 45845		− 212 65528
04	.86106 16972 33657	14	.86185 93853 23052
	+ 7 98644 47743		+ 7 96518 80990
	− 212 47817		− 212 67494
05	.86114 15616 81400	15	.86193 90372 04042
	+ 7 98431 99926		+ 7 96306 13496
	− 212 49786		− 212 69457
06	.86122 14048 81326	16	.86201 86678 17538
	+ 7 98219 50140		+ 7 96093 44039
	− 212 51756		− 212 71423
07	.86130 12268 31466	17	.86209 82771 61577
	+ 7 98006 98384		+ 7 95880 72616
	− 212 53725		− 212 73386
08	.86138 10275 29850	18	.86217 78652 34193
	+ 7 97794 44659		+ 7 95667 99230
	− 212 55694		− 212 75349
09	.86146 08069 74509	19	.86225 74320 33423
	+ 7 97581 88965		+ 7 95455 23881
	− 212 57660		− 212 77312

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

66 ^c	Sine.	66 ^c	Sine.
20'	.86233 69775 57304	30'	.86313 12622 20364
	+ 7 95242 46569		+ 7 93113 65615
	− 212 79275		− 212 98867
21	.86241 65018 03873	31	.86321 05735 85979
	+ 7 95029 67294		+ 7 92900 66748
	− 212 81235		− 213 00824
22	.86249 60047 71167	32	.86328 98636 52727
	+ 7 94816 86059		+ 7 92687 65924
	− 212 83197		− 213 02779
23	.86257 54864 57226	33	.86336 91324 18651
	+ 7 94604 02862		+ 7 92474 63145
	− 212 85158		− 213 04735
24	.86265 49468 60088	34	.86344 83798 81796
	+ 7 94391 17704		+ 7 92261 58410
	− 212 87118		− 213 06689
25	.86273 43859 77792	35	.86352 76060 40206
	+ 7 94178 30586		+ 7 92048 51721
	− 212 89077		− 213 08644
26	.86281 38038 08378	36	.86360 68108 91927
	+ 7 93965 41509		+ 7 91835 43077
	− 212 91036		− 213 10598
27	.86289 32003 49887	37	.86368 59944 35004
	+ 7 93752 50473		+ 7 91622 32479
	− 212 92995		− 213 12551
28	.86297 25756 00360	38	.86376 51566 67483
	+ 7 93539 57478		+ 7 91409 19928
	− 212 94952		− 213 14504
29	.86305 19295 57838	39	.86384 42975 87411
	+ 7 93326 62526		+ 7 91196 05424
	− 212 96911		− 213 16455

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

66 ^c	Sine.			66 ^c	Sine.		
40'	.86392	34171	92835	50'	.86471	34405	20155
	+	7	90982 88969		+	7	88850 17155
	—		213 18408		—		213 37896
41	.86400	25154	81804	51	.86479	23255	37310
	+	7	90769 70561		+	7	88636 79259
	—		213 20359		—		213 39840
42	.86408	15924	52365	52	.86487	11892	16569
	+	7	90556 50202		+	7	88423 39419
	—		213 22309		—		213 41787
43	.86416	06481	02567	53	.86495	00315	55988
	+	7	90343 27893		+	7	88209 97632
	—		213 24259		—		213 43732
44	.86423	96824	30460	54	.86502	88525	53620
	+	7	90130 03634		+	7	87996 53900
	—		213 26209		—		213 45675
45	.86431	86954	34094	55	.86510	76522	07520
	+	7	89916 77425		+	7	87783 08225
	—		213 28159		—		213 47620
46	.86439	76871	11519	56	.86518	64305	15745
	+	7	89703 49266		+	7	87569 60605
	—		213 30105		—		213 49563
47	.86447	66574	60785	57	.86526	51874	76350
	+	7	89490 19161		+	7	87356 11042
	—		213 32056		—		213 51504
48	.86455	56064	79946	58	.86534	39230	87392
	+	7	89276 87105		+	7	87142 59538
	—		213 34001		—		213 53449
49	.86463	45341	67051	59	.86542	26373	46930
	+	7	89063 53104		+	7	86929 06089
	—		213 35949		—		213 55389

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

66 ^c	Sine.			66 ^c	Sine.		
60'	.86550	13302	53019	70'	.86628	70844	47387
	+	7	86715 50700		+	7	84578 90132
	—		213 57330		—		213 76714
61	.86558	00018	03719	71	.86636	55423	37519
	+	7	86501 93370		+	7	84365 13418
	—		213 59271		—		213 78648
62	.86565	86519	97089	72	.86644	39788	50937
	+	7	86288 34099		+	7	84151 34770
	—		213 61212		—		213 80583
63	.86573	72808	31188	73	.86652	23939	85707
	+	7	86074 72887		+	7	83937 54187
	—		213 63150		—		213 82517
64	.86581	58883	04075	74	.86660	07877	39894
	+	7	85861 09737		+	7	83723 71670
	—		213 65090		—		213 84451
65	.86589	44744	13812	75	.86667	91601	11564
	+	7	85647 44647		+	7	83509 87219
	—		213 67028		—		213 86385
66	.86597	30391	58459	76	.86675	75110	98783
	+	7	85433 77619		+	7	83296 00834
	—		213 68967		—		213 88316
67	.86605	15825	36078	77	.86683	58406	99617
	+	7	85220 08652		+	7	83082 12518
	—		213 70903		—		213 90250
68	.86613	01045	44730	78	.86691	41489	12135
	+	7	85006 37749		+	7	82868 22268
	—		213 72841		—		213 92181
69	.86620	86051	82479	79	.86699	24357	34403
	+	7	84792 64908		+	7	82654 30087
	—		213 74776		—		213 94112

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

66 ^c	Sine.	66 ^c	Sine.
80'	.86707 07011 64490	90'	.86785 21784 70831
	+ 7 82440 35975		+ 7 80299 88760
	− 213 96042		− 214 15320
81	.86714 89452 00465	91	.86793 02084 59591
	+ 7 82226 39933		+ 7 80085 73440
	− 213 97973		− 214 17244
82	.86722 71678 40398	92	.86800 82170 33031
	+ 7 82012 41960		+ 7 79871 56196
	− 213 99902		− 214 19168
83	.86730 53690 82358	93	.86808 62041 89227
	+ 7 81798 42058		+ 7 79657 37028
	− 214 01831		− 214 21092
84	.86738 35489 24416	94	.86816 41699 26255
	+ 7 81584 40227		+ 7 79443 15936
	− 214 03760		− 214 23016
85	.86746 17073 64643	95	.86824 21142 42191
	+ 7 81370 36467		+ 7 79228 92920
	− 214 05688		− 214 24938
86	.86753 98444 01110	96	.86832 00371 35111
	+ 7 81156 30779		+ 7 79014 67982
	− 214 07614		− 214 26861
87	.86761 79600 31889	97	.86839 79386 03093
	+ 7 80942 23165		+ 7 78800 41121
	− 214 09543		− 214 28781
88	.86769 60542 55054	98	.86847 58186 44214
	+ 7 80728 13622		+ 7 78586 12340
	− 214 11467		− 214 30703
89	.86777 41270 68676	99	.86855 36772 56554
	+ 7 80514 02155		+ 7 78371 81637
	− 214 13395		− 214 32623

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

67 ^c	Sine.	67 ^c	Sine.
00'	.86863 15144 38191	10'	.86940 87071 43638
	+ 7 78157 49014		+ 7 76013 17264
	− 214 34544		− 214 53714
01	.86870 93301 87205	11	.86948 63084 60902
	+ 7 77943 14470		+ 7 75798 63550
	− 214 36464		− 214 55629
02	.86878 71245 01675	12	.86956 38883 24452
	+ 7 77728 78006		+ 7 75584 07921
	− 214 38381		− 214 57543
03	.86886 48973 79681	13	.86964 14467 32373
	+ 7 77514 39625		+ 7 75369 50378
	− 214 40300		− 214 59456
04	.86894 26488 19306	14	.86971 89836 82751
	+ 7 77299 99325		+ 7 75154 90922
	− 214 42219		− 214 61368
05	.86902 03788 18631	15	.86979 64991 73673
	+ 7 77085 57106		+ 7 74940 29554
	− 214 44136		− 214 63280
06	.86909 80873 75737	16	.86987 39932 03227
	+ 7 76871 12970		+ 7 74725 66274
	− 214 46052		− 214 65193
07	.86917 57744 88707	17	.86995 14657 69501
	+ 7 76656 66918		+ 7 74511 01081
	− 214 47969		− 214 67102
08	.86925 34401 55625	18	.87002 89168 70582
	+ 7 76442 18949		+ 7 74296 33979
	− 214 49885		− 214 69014
09	.86933 10843 74574	19	.87010 63465 04561
	+ 7 76227 69064		+ 7 74081 64965
	− 214 51800		− 214 70924

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

67 ^c	Sine.	67 ^c	Sine.
20'	.87018 37546 69526	30'	.87095 66551 03501
	+ 7 73866 94041		+ 7 71718 79875
	− 214 72832		− 214 91899
21	.87026 11413 63567	31	.87103 38269 83376
	+ 7 73652 21209		+ 7 71503 87976
	− 214 74742		− 214 93801
22	.87033 85065 84776	32	.87111 09773 71352
	+ 7 73437 46467		+ 7 71288 94175
	− 214 76651		− 214 95705
23	.87041 58503 31243	33	.87118 81062 65527
	+ 7 73222 69816		+ 7 71073 98470
	− 214 78558		− 214 97607
24	.87049 31726 01059	34	.87126 52136 63997
	+ 7 73007 91258		+ 7 70859 00863
	− 214 80464		− 214 99510
25	.87057 04733 92317	35	.87134 22995 64860
	+ 7 72793 10794		+ 7 70644 01353
	− 214 82374		− 215 01411
26	.87064 77527 03111	36	.87141 93639 66213
	+ 7 72578 28420		+ 7 70428 99942
	− 214 84277		− 215 03312
27	.87072 50105 31531	37	.87149 64068 66155
	+ 7 72363 44143		+ 7 70213 96630
	− 214 86185		− 215 05212
28	.87080 22468 75674	38	.87157 34282 62785
	+ 7 72148 57958		+ 7 69998 91418
	− 214 88089		− 215 07112
29	.87087 94617 33632	39	.87165 04281 54203
	+ 7 71933 69869		+ 7 69783 84306
	− 214 89994		− 215 09012

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

67 ^c	Sine.	67 ^c	Sine.
40'	.87172 74065 38509	50'	.87249 60070 72797
	+ 7 69568 75294		+ 7 67416 80830
	— 215 10910		— 215 29869
41	.87180 43634 13803	51	.87257 27487 53627
	+ 7 69353 64384		+ 7 67201 50961
	— 215 12809		— 215 31763
42	.87188 12987 78187	52	.87264 94689 04588
	+ 7 69138 51575		+ 7 66986 19198
	— 215 14707		— 215 33655
43	.87195 82126 29762	53	.87272 61675 23786
	+ 7 68923 36868		+ 7 66770 85543
	— 215 16603		— 215 35547
44	.87203 51049 66630	54	.87280 28446 09329
	+ 7 68708 20265		+ 7 66555 49996
	— 215 18500		— 215 37439
45	.87211 19757 86895	55	.87287 95001 59325
	+ 7 68493 01765		+ 7 66340 12557
	— 215 20398		— 215 39328
46	.87218 88250 88660	56	.87295 61341 71882
	+ 7 68277 81367		+ 7 66124 73229
	— 215 22291		— 215 41220
47	.87226 56528 70027	57	.87303 27466 45111
	+ 7 68062 59076		+ 7 65909 32009
	— 215 24188		— 215 43110
48	.87234 24591 29103	58	.87310 93375 77120
	+ 7 67847 34888		+ 7 65693 88899
	— 215 26082		— 215 44998
49	.87241 92438 63991	59	.87318 59069 66019
	+ 7 67632 08806		+ 7 65478 43901
	— 215 27976		— 215 46887

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

67 ^c	Sine.	67 ^c	Sine.
60'	.87326 24548 09920	70'	.87402 67478 58744
	+ 7 65262 97014		+ 7 63107 24376
	— 215 48776		— 215 67628
61	.87333 89811 06934	71	.87410 30585 83120
	+ 7 65047 48238		+ 7 62891 56748
	— 215 50664		— 215 69511
62	.87341 54858 55172	72	.87417 93477 39868
	+ 7 64831 97574		+ 7 62675 87237
	— 215 52549		— 215 71393
63	.87349 19690 52746	73	.87425 56153 27105
	+ 7 64616 45025		+ 7 62460 15844
	— 215 54438		— 215 73274
64	.87356 84306 97771	74	.87433 18613 42949
	+ 7 64400 90587		+ 7 62244 42570
	— 215 56323		— 215 75155
65	.87364 48707 88358	75	.87440 80857 85519
	+ 7 64185 34264		+ 7 62028 67415
	— 215 58209		— 215 77034
66	.87372 12893 22622	76	.87448 42886 52934
	+ 7 63969 76055		+ 7 61812 90381
	— 215 60093		— 215 78915
67	.87379 76862 98677	77	.87456 04699 43315
	+ 7 63754 15962		+ 7 61597 11466
	— 215 61978		— 215 80794
68	.87387 40617 14639	78	.87463 66296 54781
	+ 7 63538 53984		+ 7 61381 30672
	— 215 63863		— 215 82672
69	.87395 04155 68623	79	.87471 27677 85453
	+ 7 63322 90121		+ 7 61165 48000
	— 215 65745		— 215 84551

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

67 ^c	Sine.	67 ^c	Sine.
80'	.87478 88843 33453	90'	.87554 88623 53549
	+ 7 60949 63449		+ 7 58790 14766
	— 215 86428		— 216 05175
81	.87486 49792 96902	91	.87562 47413 68315
	+ 7 60733 77021		+ 7 58574 09591
	— 215 88305		— 216 07046
82	.87494 10526 73923	92	.87570 05987 77906
	+ 7 60517 88716		+ 7 58358 02545
	— 215 90181		— 216 08917
83	.87501 71044 62639	93	.87577 64345 80451
	+ 7 60301 98535		+ 7 58141 93628
	— 215 92058		— 216 10788
84	.87509 31346 61174	94	.87585 22487 74079
	+ 7 60086 06477		+ 7 57925 82840
	— 215 93934		— 216 12658
85	.87516 91432 67651	95	.87592 80413 56919
	+ 7 59870 12543		+ 7 57709 70182
	— 215 95807		— 216 14528
86	.87524 51302 80194	96	.87600 38123 27101
	+ 7 59654 16736		+ 7 57493 55654
	— 215 97682		— 216 16397
87	.87532 10956 96930	97	.87607 95616 82755
	+ 7 59438 19054		+ 7 57277 39257
	— 215 99557		— 216 18264
88	.87539 70395 15984	98	.87615 52894 22012
	+ 7 59222 19497		+ 7 57061 20993
	— 216 01429		— 216 20134
89	.87547 29617 35481	99	.87623 09955 43005
	+ 7 59006 18068		+ 7 56845 00859
	— 216 03302		— 216 22001

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

68 ^c	Sine.	68 ^c	Sine.
00'	.87630 66800 43864	10'	.87706 23355 34556
	+ 7 56628 78858		+ 7 54465 56260
	− 216 23867		− 216 42507
01	.87638 23429 22722	11	.87713 77820 90816
	+ 7 56412 54991		+ 7 54249 13753
	− 216 25734		− 216 44368
02	.87645 79841 77713	12	.87721 32070 04569
	+ 7 56196 29257		+ 7 54032 69385
	− 216 27600		− 216 46229
03	.87653 36038 06970	13	.87728 86102 73954
	+ 7 55980 01657		+ 7 53816 23156
	− 216 29465		− 216 48088
04	.87660 92018 08627	14	.87736 39918 97110
	+ 7 55763 72192		+ 7 53599 75068
	− 216 31329		− 216 49949
05	.87668 47781 80819	15	.87743 93518 72178
	+ 7 55547 40863		+ 7 53383 25119
	− 216 33195		− 216 51807
06	.87676 03329 21682	16	.87751 46901 97297
	+ 7 55331 07668		+ 7 53166 73312
	− 216 35058		− 216 53665
07	.87683 58660 29350	17	.87759 00068 70609
	+ 7 55114 72610		+ 7 52950 19647
	− 216 36920		− 216 55524
08	.87691 13775 01960	18	.87766 53018 90256
	+ 7 54898 35690		+ 7 52733 64123
	− 216 38784		− 216 57380
09	.87698 68673 37650	19	.87774 05752 54379
	+ 7 54681 96906		+ 7 52517 06743
	− 216 40646		− 216 59238

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

68 ^c	Sine.	68 ^c	Sine.
20'	.87781 58269 61122	30'	.87856 71524 64395
	+ 7 52300 47505		+ 7 50133 53128
	− 216 61093		− 216 79626
21	.87789 10570 08627	31	.87864 21658 17523
	+ 7 52083 86412		+ 7 49916 73502
	− 216 62949		− 216 81478
22	.87796 62653 95039	32	.87871 71574 91025
	+ 7 51867 23463		+ 7 49699 92024
	− 216 64805		− 216 83325
23	.87804 14521 18502	33	.87879 21274 83049
	+ 7 51650 58658		+ 7 49483 08699
	− 216 66659		− 216 85177
24	.87811 66171 77160	34	.87886 70757 91748
	+ 7 51433 91999		+ 7 49266 23522
	− 216 68513		− 216 87024
25	.87819 17605 69159	35	.87894 20024 15270
	+ 7 51217 23486		+ 7 49049 36498
	− 216 70366		− 216 88874
26	.87826 68822 92645	36	.87901 69073 51768
	+ 7 51000 53120		+ 7 48832 47624
	− 216 72221		− 216 90719
27	.87834 19823 45765	37	.87909 17905 99392
	+ 7 50783 80899		+ 7 48615 56905
	− 216 74071		− 216 92568
28	.87841 70607 26664	38	.87916 66521 56297
	+ 7 50567 06828		+ 7 48398 64337
	− 216 75925		− 216 94415
29	.87849 21174 33492	39	.87924 14920 20634
	+ 7 50350 30903		+ 7 48181 69922
	− 216 77775		− 216 96259

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

68 ^c	Sine.	68 ^c	Sine.
40'	.87931 63101 90556	50'	.88006 32982 91132
	+ 7 47964 73663		+ 7 45794 09644
	− 216 98107		− 217 16532
41	.87939 11066 64219	51	.88013 78777 00776
	+ 7 47747 75556		+ 7 45576 93112
	− 216 99950		− 217 18371
42	.87946 58814 39775	52	.88021 24353 93888
	+ 7 47530 75606		+ 7 45359 74741
	− 217 01796		− 217 20210
43	.87954 06345 15381	53	.88028 69713 68629
	+ 7 47313 73810		+ 7 45142 54531
	− 217 03638		− 217 22050
44	.87961 53658 89191	54	.88036 14856 23160
	+ 7 47096 70172		+ 7 44925 32481
	− 217 05484		− 217 23886
45	.87969 00755 59363	55	.88043 59781 55641
	+ 7 46879 64688		+ 7 44708 08595
	− 217 07324		− 217 25725
46	.87976 47635 24051	56	.88051 04489 64236
	+ 7 46662 57364		+ 7 44490 82870
	− 217 09169		− 217 27561
47	.87983 94297 81415	57	.88058 48980 47106
	+ 7 46445 48195		+ 7 44273 55309
	− 217 11008		− 217 29398
48	.87991 40743 29610	58	.88065 93254 02415
	+ 7 46228 37187		+ 7 44056 25911
	− 217 12852		− 217 31233
49	.87998 86971 66797	59	.88073 37310 28326
	+ 7 46011 24335		+ 7 43838 94678
	− 217 14691		− 217 33070

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

68 ^c	Sine.	68 ^c	Sine.
60'	.88080 81149 23004	70'	.88155 07582 48410
	+ 7 43621 61608		+ 7 41447 30092
	− 217 34904		− 217 53224
61	.88088 24770 84612	71	.88162 49029 78502
	+ 7 43404 26704		+ 7 41229 76868
	− 217 36738		− 217 55050
62	.88095 68175 11316	72	.88169 90259 55370
	+ 7 43186 89966		+ 7 41012 21818
	− 217 38571		− 217 56881
63	.88103 11362 01282	73	.88177 31271 77188
	+ 7 42969 51395		+ 7 40794 64937
	− 217 40406		− 217 58707
64	.88110 54331 52677	74	.88184 72066 42125
	+ 7 42752 10989		+ 7 40577 06230
	− 217 42238		− 217 60535
65	.88117 97083 63666	75	.88192 12643 48355
	+ 7 42534 68751		+ 7 40359 45695
	− 217 44069		− 217 62362
66	.88125 39618 32417	76	.88199 53002 94050
	+ 7 42317 24682		+ 7 40141 83333
	− 217 45902		− 217 64187
67	.88132 81935 57099	77	.88206 93144 77383
	+ 7 42099 78780		+ 7 39924 19146
	− 217 47733		− 217 66015
68	.88140 24035 35879	78	.88214 33068 96529
	+ 7 41882 31047		+ 7 39706 53131
	− 217 49563		− 217 67838
69	.88147 65917 66926	79	.88221 72775 49660
	+ 7 41664 81484		+ 7 39488 85293
	− 217 51392		− 217 69663

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

68 ^c	Sine.	68 ^c	Sine.
80'	.88229 12264 34953	90'	.88302 95176 55601
	+ 7 39271 15630		+ 7 37093 18760
	− 217 71488		− 217 89698
81	.88236 51535 50583	91	.88310 32269 74361
	+ 7 39053 44142		+ 7 36875 29062
	− 217 73311		− 217 91518
82	.88243 90588 94725	92	.88317 69145 03423
	+ 7 38835 70831		+ 7 36657 37544
	− 217 75134		− 217 93334
83	.88251 29424 65556	93	.88325 05802 40967
	+ 7 38617 95697		+ 7 36439 44210
	− 217 76956		− 217 95152
84	.88258 68042 61253	94	.88332 42241 85177
	+ 7 38400 18741		+ 7 36221 49058
	− 217 78779		− 217 96967
85	.88266 06442 79994	95	.88339 78463 34235
	+ 7 38182 39962		+ 7 36003 52091
	− 217 80600		− 217 98785
86	.88273 44625 19956	96	.88347 14466 86326
	+ 7 37964 59362		+ 7 35785 53306
	− 217 82420		− 218 00600
87	.88280 82589 79318	97	.88354 50252 39632
	+ 7 37746 76942		+ 7 35567 52706
	− 217 84241		− 218 02414
88	.88288 20336 56260	98	.88361 85819 92338
	+ 7 37528 92701		+ 7 35349 50292
	− 217 86061		− 218 04229
89	.88295 57865 48961	99	.88369 21169 42630
	+ 7 37311 06640		+ 7 35131 46063
	− 217 87880		− 218 06042

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

69 ^c	Sine.	69 ^c	Sine.
00'	.88376 56300 88693	10'	.88449 95619 17946
	+ 7 34913 40021		+ 7 32731 79948
	− 218 07857		− 218 25960
01	.88383 91214 28714	11	.88457 28350 97894
	+ 7 34695 32164		+ 7 32513 53988
	− 218 09669		− 218 27768
02	.88391 25909 60878	12	.88464 60864 51882
	+ 7 34477 22495		+ 7 32295 26220
	− 218 11482		− 218 29573
03	.88398 60386 83373	13	.88471 93159 78102
	+ 7 34259 11013		+ 7 32076 96647
	− 218 13292		− 218 31381
04	.88405 94645 94386	14	.88479 25236 74749
	+ 7 34040 97721		+ 7 31858 65266
	− 218 15104		− 218 33186
05	.88413 28686 92107	15	.88486 57095 40015
	+ 7 33822 82617		+ 7 31640 32080
	− 218 16915		− 218 34992
06	.88420 62509 74724	16	.88493 88735 72095
	+ 7 33604 65702		+ 7 31421 97088
	− 218 18724		− 218 36796
07	.88427 96114 40426	17	.88501 20157 69183
	+ 7 33386 46978		+ 7 31203 60292
	− 218 20535		− 218 38600
08	.88435 29500 87404	18	.88508 51361 29475
	+ 7 33168 26443		+ 7 30985 21692
	− 218 22344		− 218 40404
09	.88442 62669 13847	19	.88515 82346 51167
	+ 7 32950 04099		+ 7 30766 81288
	− 218 24151		− 218 42207

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

69 ^c	Sine.			69 ^c	Sine.		
20'	.88523	13113	32455	30'	.88596	08765	26702
	+	7	30548 39081		+	7	28363 17958
	—		218 44010		—		218 62005
21	.88530	43661	71536	31	.88603	37128	44660
	+	7	30329 95071		+	7	28144 55953
	—		218 45811		—		218 63802
22	.88537	73991	66607	32	.88610	65273	00613
	+	7	30111 49260		+	7	27925 92151
	—		218 47614		—		218 65598
23	.88545	04103	15867	33	.88617	93198	92764
	+	7	29893 01646		+	7	27707 26553
	—		218 49413		—		218 67394
24	.88552	33996	17513	34	.88625	20906	19317
	+	7	29674 52233		+	7	27488 59159
	—		218 51215		—		218 69189
25	.88559	63670	69746	35	.88632	48394	78476
	+	7	29456 01018		+	7	27269 89970
	—		218 53015		—		218 70984
26	.88566	93126	70764	36	.88639	75664	68446
	+	7	29237 48003		+	7	27051 18986
	—		218 54813		—		218 72776
27	.88574	22364	18767	37	.88647	02715	87432
	+	7	29018 93190		+	7	26832 46210
	—		218 56612		—		218 74571
28	.88581	51383	11957	38	.88654	29548	33642
	+	7	28800 36578		+	7	26613 71639
	—		218 58411		—		218 76364
29	.88588	80183	48535	39	.88661	56162	05281
	+	7	28581 78167		+	7	26394 95275
	—		218 60209		—		218 78155

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

69 ^c	Sine.	69 ^c	Sine.
40'	.88668 82557 00556	50'	.88741 34470 59283
	+ 7 26176 17120		+ 7 23987 37105
	− 218 79947		− 218 97837
41	.88676 08733 17676	51	.88748 58457 96388
	+ 7 25957 37173		+ 7 23768 39268
	− 218 81740		− 218 99620
42	.88683 34690 54849	52	.88755 82226 35656
	+ 7 25738 55433		+ 7 23549 39648
	− 218 83529		− 219 01407
43	.88690 60429 10282	53	.88763 05775 75304
	+ 7 25519 71904		+ 7 23330 38241
	− 218 85319		− 219 03191
44	.88697 85948 82186	54	.88770 29106 13545
	+ 7 25300 86585		+ 7 23111 35050
	− 218 87110		− 219 04976
45	.88705 11249 68771	55	.88777 52217 48595
	+ 7 25081 99475		+ 7 22892 30074
	− 218 88897		− 219 06759
46	.88712 36331 68246	56	.88784 75109 78669
	+ 7 24863 10578		+ 7 22673 23315
	− 218 90688		− 219 08543
47	.88719 61194 78824	57	.88791 97783 01984
	+ 7 24644 19890		+ 7 22454 14772
	− 218 92474		− 219 10324
48	.88726 85838 98714	58	.88799 20237 16756
	+ 7 24425 27416		+ 7 22235 04448
	− 218 94263		− 219 12107
49	.88734 10264 26130	59	.88806 42472 21204
	+ 7 24206 33153		+ 7 22015 92341
	− 218 96048		− 219 13889

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

69 ^c	Sine.			69 ^c	Sine.		
60'	.88813	64488	13545	70'	.88885	72591	79405
	+	7	21796 78452		+	7	19604 41704
	—		219 15669		—		219 33449
61	.88820	86284	91997	71	.88892	92196	21109
	+	7	21577 62783		+	7	19385 08255
	—		219 17451		—		219 35225
62	.88828	07862	54780	72	.88900	11581	29364
	+	7	21358 45332		+	7	19165 73030
	—		219 19228		—		219 36998
63	.88835	29221	00112	73	.88907	30747	02394
	+	7	21139 26104		+	7	18946 36032
	—		219 21010		—		219 38774
64	.88842	50360	26216	74	.88914	49693	38426
	+	7	20920 05094		+	7	18726 97258
	—		219 22788		—		219 40545
65	.88849	71280	31310	75	.88921	68420	35684
	+	7	20700 82306		+	7	18507 56713
	—		219 24566		—		219 42319
66	.88856	91981	13616	76	.88928	86927	92397
	+	7	20481 57740		+	7	18288 14394
	—		219 26343		—		219 44092
67	.88864	12462	71356	77	.88936	05216	06791
	+	7	20262 31397		+	7	18068 70302
	—		219 28122		—		219 45862
68	.88871	32725	02753	78	.88943	23284	77093
	+	7	20043 03275		+	7	17849 24440
	—		219 29898		—		219 47635
69	.88878	52768	06028	79	.88950	41134	01533
	+	7	19823 73377		+	7	17629 76805
	—		219 31673		—		219 49405

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

69 ^c	Sine.	69 ^c	Sine.
80'	.88957 58763 78338	90'	.89029 22986 37226
	+ 7 17410 27400		+ 7 15214 36083
	− 219 51174		− 219 68847
81	.88964 76174 05738	91	.89036 38200 73309
	+ 7 17190 76226		+ 7 14994 67236
	− 219 52946		− 219 70611
82	.88971 93364 81964	92	.89043 53195 40545
	+ 7 16971 23280		+ 7 14774 96625
	− 219 54713		− 219 72374
83	.88979 10336 05244	93	.89050 67970 37170
	+ 7 16751 68567		+ 7 14555 24251
	− 219 56482		− 219 74137
84	.88986 27087 73811	94	.89057 82525 61421
	+ 7 16532 12085		+ 7 14335 50114
	− 219 58251		− 219 75901
85	.88993 43619 85896	95	.89064 96861 11535
	+ 7 16312 53834		+ 7 14115 74213
	− 219 60017		− 219 77662
86	.89000 59932 39730	96	.89072 10976 85748
	+ 7 16092 93817		+ 7 13895 96551
	− 219 61785		− 219 79423
87	.89007 76025 33547	97	.89079 24872 82299
	+ 7 15873 32032		+ 7 13676 17128
	− 219 63550		− 219 81185
88	.89014 91898 65579	98	.89086 38548 99427
	+ 7 15653 68482		+ 7 13456 35943
	− 219 65317		− 219 82945
89	.89022 07552 34061	99	.89093 52005 35370
	+ 7 15434 03165		+ 7 13236 52998
	− 219 67082		− 219 84705

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

70 ^c	Sine.	70 ^c	Sine.
00'	.89100 65241 88368	10'	.89171 85512 69484
	+ 7 13016 68293		+ 7 10817 24574
	− 219 86463		− 220 04027
01	.89107 78258 56661	11	.89178 96329 94058
	+ 7 12796 81830		+ 7 10597 20547
	− 219 88224		− 220 05780
02	.89114 91055 38491	12	.89186 06927 14605
	+ 7 12576 93606		+ 7 10377 14767
	− 219 89980		− 220 07534
03	.89122 03632 32097	13	.89193 17304 29372
	+ 7 12357 03626		+ 7 10157 07233
	− 219 91739		− 220 09285
04	.89129 15989 35723	14	.89200 27461 36605
	+ 7 12137 11887		+ 7 09936 97948
	− 219 93496		− 220 11038
05	.89136 28126 47610	15	.89207 37398 34553
	+ 7 11917 18391		+ 7 09716 86910
	− 219 95252		− 220 12788
06	.89143 40043 66001	16	.89214 47115 21463
	+ 7 11697 23139		+ 7 09496 74122
	− 219 97009		− 220 14539
07	.89150 51740 89140	17	.89221 56611 95585
	+ 7 11477 26130		+ 7 09276 59583
	− 219 98764		− 220 16289
08	.89157 63218 15270	18	.89228 65888 55168
	+ 7 11257 27366		+ 7 09056 43294
	− 220 00518		− 220 18038
09	.89164 74475 42636	19	.89235 74944 98462
	+ 7 11037 26848		+ 7 08836 25256
	− 220 02274		− 220 19788

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

70 ^c	Sine.	70 ^c	Sine.
20'	.89242 83781 23718	30'	.89313 60029 99643
	+ 7 08616 05468		+ 7 06413 11517
	— 220 21536		— 220 38990
21	.89249 92397 29186	31	.89320 66443 11160
	+ 7 08395 83932		+ 7 06192 72527
	— 220 23284		— 220 40733
22	.89257 00793 13118	32	.89327 72635 83687
	+ 7 08175 60648		+ 7 05972 31794
	— 220 25032		— 220 42475
23	.89264 08968 73766	33	.89334 78608 15481
	+ 7 07955 35616		+ 7 05751 89319
	— 220 26777		— 220 44216
24	.89271 16924 09382	34	.89341 84360 04800
	+ 7 07735 08839		+ 7 05531 45103
	— 220 28525		— 220 45957
25	.89278 24659 18221	35	.89348 89891 49903
	+ 7 07514 80314		+ 7 05310 99146
	— 220 30270		— 220 47697
26	.89285 32173 98535	36	.89355 95202 49049
	+ 7 07294 50044		+ 7 05090 51449
	— 220 32015		— 220 49438
27	.89292 39468 48579	37	.89363 00293 00498
	+ 7 07074 18029		+ 7 04870 02011
	— 220 33760		— 220 51176
28	.89299 46542 66608	38	.89370 05163 02509
	+ 7 06853 84269		+ 7 04649 50835
	— 220 35503		— 220 52915
29	.89306 53396 50877	39	.89377 09812 53344
	+ 7 06633 48766		+ 7 04428 97920
	— 220 37249		— 220 54653

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

70 ^c	Sine.	70 ^c	Sine.
40'	.89384 14241 51264	50'	.89454 46398 38025
	+ 7 04208 43267		+ 7 02002 01260
	— 220 56391		— 220 73737
41	.89391 18449 94531	51	.89461 48400 39285
	+ 7 03987 86876		+ 7 01781 27523
	— 220 58128		— 220 75467
42	.89398 22437 81407	52	.89468 50181 66808
	+ 7 03767 28748		+ 7 01560 52056
	— 220 59863		— 220 77200
43	.89405 26205 10155	53	.89475 51742 18864
	+ 7 03546 68885		+ 7 01339 74856
	— 220 61601		— 220 78929
44	.89412 29751 79040	54	.89482 53081 93720
	+ 7 03326 07284		+ 7 01118 95927
	— 220 63335		— 220 80659
45	.89419 33077 86324	55	.89489 54200 89647
	+ 7 03105 43949		+ 7 00898 15268
	— 220 65070		— 220 82389
46	.89426 36183 30273	56	.89496 55099 04915
	+ 7 02884 78879		+ 7 00677 32879
	— 220 66805		— 220 84118
47	.89433 39068 09152	57	.89503 55776 37794
	+ 7 02664 12074		+ 7 00456 48761
	— 220 68539		— 220 85846
48	.89440 41732 21226	58	.89510 56232 86555
	+ 7 02443 43535		+ 7 00235 62915
	— 220 70271		— 220 87573
49	.89447 44175 64761	59	.89517 56468 49470
	+ 7 02222 73264		+ 7 00014 75342
	— 220 72004		— 220 89302

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

70 ^c	Sine.			70 ^c	Sine.		
60'	.89524	56483	24812	70'	.89594	44478	81955
	+	6	99793 86040		+	6	97583 98154
	—		220 91027		—		221 08264
61	.89531	56277	10852	71	.89601	42062	80109
	+	6	99572 95013		+	6	97362 89890
	—		220 92753		—		221 09985
62	.89538	55850	05865	72	.89608	39425	69999
	+	6	99352 02260		+	6	97141 79905
	—		220 94481		—		221 11705
63	.89545	55202	08125	73	.89615	36567	49904
	+	6	99131 07779		+	6	96920 68200
	—		220 96203		—		221 13425
64	.89552	54333	15904	74	.89622	33488	18104
	+	6	98910 11576		+	6	96699 54775
	—		220 97929		—		221 15144
65	.89559	53243	27480	75	.89629	30187	72879
	+	6	98689 13647		+	6	96478 39631
	—		220 99653		—		221 16862
66	.89566	51932	41127	76	.89636	26666	12510
	+	6	98468 13994		+	6	96257 22769
	—		221 01376		—		221 18580
67	.89573	50400	55121	77	.89643	22923	35279
	+	6	98247 12618		+	6	96036 04189
	—		221 03100		—		221 20298
68	.89580	48647	67739	78	.89650	18959	39468
	+	6	98026 09518		+	6	95814 83891
	—		221 04820		—		221 22014
69	.89587	46673	77257	79	.89657	14774	23359
	+	6	97805 04698		+	6	95593 61877
	—		221 06544		—		221 23731

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

70 ^c	Sine.			70 ^c	Sine.		
80'	.89664	10367	85236	90'	.89733	54133	15891
	+	6	95372 38146		+	6	93159 06562
	—		221 25447		—		221 42575
81	.89671	05740	23382	91	.89740	47292	22453
	+	6	95151 12699		+	6	92937 63987
	—		221 27161		—		221 44283
82	.89678	00891	36081	92	.89747	40229	86440
	+	6	94929 85538		+	6	92716 19704
	—		221 28877		—		221 45994
83	.89684	95821	21619	93	.89754	32946	06144
	+	6	94708 56661		+	6	92494 73710
	—		221 30590		—		221 47701
84	.89691	90529	78280	94	.89761	25440	79854
	+	6	94487 26071		+	6	92273 26009
	—		221 32304		—		221 49410
85	.89698	85017	04351	95	.89768	17714	05863
	+	6	94265 93767		+	6	92051 76599
	—		221 34017		—		221 51118
86	.89705	79282	98118	96	.89775	09765	82462
	+	6	94044 59750		+	6	91830 25481
	—		221 35731		—		221 52824
87	.89712	73327	57868	97	.89782	01596	07943
	+	6	93823 24019		+	6	91608 72657
	—		221 37440		—		221 54531
88	.89719	67150	81887	98	.89788	93204	80600
	+	6	93601 86579		+	6	91387 18126
	—		221 39154		—		221 56236
89	.89726	60752	68466	99	.89795	84591	98726
	+	6	93380 47425		+	6	91165 61890
	—		221 40863		—		221 57943

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

71 ^c	Sine.			71 ^c	Sine.		
00'	.89802	75757	60616	10'	.89871	75224	11567
	+	6	90944 03947		+	6	88727 30849
	—		221 59647		—		221 76666
01	.89809	66701	64563	11	.89878	63951	42416
	+	6	90722 44300		+	6	88505 54183
	—		221 61352		—		221 78363
02	.89816	57424	08863	12	.89885	52456	96599
	+	6	90500 82948		+	6	88283 75820
	—		221 63055		—		221 80063
03	.89823	47924	91811	13	.89892	40740	72419
	+	6	90279 19893		+	6	88061 95757
	—		221 64757		—		221 81761
04	.89830	38204	11704	14	.89899	28802	68176
	+	6	90057 55136		+	6	87840 13996
	—		221 66462		—		221 83456
05	.89837	28261	66840	15	.89906	16642	82172
	+	6	89835 88674		+	6	87618 30540
	—		221 68163		—		221 85155
06	.89844	18097	55514	16	.89913	04261	12712
	+	6	89614 20511		+	6	87396 45385
	—		221 69865		—		221 86850
07	.89851	07711	76025	17	.89919	91657	58097
	+	6	89392 50646		+	6	87174 58535
	—		221 71565		—		221 88545
08	.89857	97104	26671	18	.89926	78832	16632
	+	6	89170 79081		+	6	86952 69990
	—		221 73266		—		221 90241
09	.89864	86275	05752	19	.89933	65784	86622
	+	6	88949 05815		+	6	86730 79749
	—		221 74966		—		221 91935

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

71 ^c	Sine.			71 ^c	Sine.		
20'	.89940	52515	66371	30'	.90009	07615	28124
	+	6	86508 87814		+	6	84288 75390
	—		221 93629		—		222 10538
21	.89947	39024	54185	31	.90015	91904	03514
	+	6	86286 94185		+	6	84066 64852
	—		221 95322		—		222 12225
22	.89954	25311	48370	32	.90022	75970	68366
	+	6	86064 98863		+	6	83844 52627
	—		221 97015		—		222 13913
23	.89961	11376	47233	33	.90029	59815	20993
	+	6	85843 01848		+	6	83622 38714
	—		221 98708		—		222 15600
24	.89967	97219	49081	34	.90036	43437	59707
	+	6	85621 03140		+	6	83400 23114
	—		222 00398		—		222 17286
25	.89974	82840	52221	35	.90043	26837	82821
	+	6	85399 02742		+	6	83178 05828
	—		222 02091		—		222 18971
26	.89981	68239	54963	36	.90050	10015	88649
	+	6	85177 00651		+	6	82955 86857
	—		222 03780		—		222 20657
27	.89988	53416	55614	37	.90056	92971	75506
	+	6	84954 96871		+	6	82733 66200
	—		222 05471		—		222 22341
28	.89995	38371	52485	38	.90063	75705	41706
	+	6	84732 91400		+	6	82511 43859
	—		222 07161		—		222 24026
29	.90002	23104	43885	39	.90070	58216	85565
	+	6	84510 84239		+	6	82289 19833
	—		222 08849		—		222 25708

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

71 ^c	Sine.			71 ^c	Sine.		
40'	.90077	40506	05398	50'	.90145	51171	12246
	+	6	82066 94125		+	6	79843 44566
	—		222 27392		—		222 44191
41	.90084	22572	99523	51	.90152	31014	56812
	+	6	81844 66733		+	6	79621 00375
	—		222 29075		—		222 45868
42	.90091	04417	66256	52	.90159	10635	57187
	+	6	81622 37658		+	6	79398 54507
	—		222 30755		—		222 47544
43	.90097	86040	03914	53	.90165	90034	11694
	+	6	81400 06903		+	6	79176 06963
	—		222 32437		—		222 49220
44	.90104	67440	10817	54	.90172	69210	18657
	+	6	81177 74466		+	6	78953 57743
	—		222 34119		—		222 50895
45	.90111	48617	85283	55	.90179	48163	76400
	+	6	80955 40347		+	6	78731 06848
	—		222 35797		—		222 52570
46	.90118	29573	25630	56	.90186	26894	83248
	+	6	80733 04550		+	6	78508 54278
	—		222 37478		—		222 54243
47	.90125	10306	30180	57	.90193	05403	37526
	+	6	80510 67072		+	6	78286 00035
	—		222 39158		—		222 55919
48	.90131	90816	97252	58	.90199	83689	37561
	+	6	80288 27914		+	6	78063 44116
	—		222 40834		—		222 57590
49	.90138	71105	25166	59	.90206	61752	81677
	+	6	80065 87080		+	6	77840 86526
	—		222 42514		—		222 59264

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

71 ^c	Sine.			71 ^c	Sine.		
60'	.90213	39593	68203	70'	.90281	05756	98294
	+	6	77618 27262		+	6	75391 42763
	—		222 60934		—		222 77623
61	.90220	17211	95465	71	.90287	81148	41057
	+	6	77395 66328		+	6	75168 65140
	—		222 62607		—		222 79291
62	.90226	94607	61793	72	.90294	56317	06197
	+	6	77173 03721		+	6	74945 85849
	—		222 64278		—		222 80956
63	.90233	71780	65514	73	.90301	31262	92046
	+	6	76950 39443		+	6	74723 04893
	—		222 65947		—		222 82621
64	.90240	48731	04957	74	.90308	05985	96939
	+	6	76727 73496		+	6	74500 22272
	—		222 67618		—		222 84284
65	.90247	25458	78453	75	.90314	80486	19211
	+	6	76505 05878		+	6	74277 37988
	—		222 69286		—		222 85949
66	.90254	01963	84331	76	.90321	54763	57199
	+	6	76282 36592		+	6	74054 52039
	—		222 70956		—		222 87612
67	.90260	78246	20923	77	.90328	28818	09238
	+	6	76059 65636		+	6	73831 64427
	—		222 72623		—		222 89274
68	.90267	54305	86559	78	.90335	02649	73665
	+	6	75836 93013		+	6	73608 75153
	—		222 74291		—		222 90936
69	.90274	30142	79572	79	.90341	76258	48818
	+	6	75614 18722		+	6	73385 84217
	—		222 75959		—		222 92598

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

71 ^c	Sine.			71 ^c	Sine.		
80'	.90348	49644	33035	90'	.90415	71239	08439
	+	6	73162 91619		+	6	70932 74377
	—		222 94260		—		223 10837
81	.90355	22807	24654	91	.90422	42171	82816
	+	6	72939 97359		+	6	70709 63540
	—		222 95918		—		223 12494
82	.90361	95747	22013	92	.90429	12881	46356
	+	6	72717 01441		+	6	70486 51046
	—		222 97580		—		223 14148
83	.90368	68464	23454	93	.90435	83367	97402
	+	6	72494 03861		+	6	70263 36898
	—		222 99238		—		223 15800
84	.90375	40958	27315	94	.90442	53631	34300
	+	6	72271 04623		+	6	70040 21098
	—		223 00897		—		223 17456
85	.90382	13229	31938	95	.90449	23671	55398
	+	6	72048 03726		+	6	69817 03642
	—		223 02556		—		223 19106
86	.90388	85277	35664	96	.90455	93488	59040
	+	6	71825 01170		+	6	69593 84536
	—		223 04212		—		223 20760
87	.90395	57102	36834	97	.90462	63082	43576
	+	6	71601 96958		+	6	69370 63776
	—		223 05871		—		223 22411
88	.90402	28704	33792	98	.90469	32453	07352
	+	6	71378 91087		+	6	69147 41365
	—		223 07527		—		223 24062
89	.90409	00083	24879	99	.90476	01600	48717
	+	6	71155 83560		+	6	68924 17303
	—		223 09183		—		223 25713

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

72°	Sine.	72°	Sine.
00'	.90482 70524 66020	10'	.90549 47484 52794
	+ 6 68700 91590		+ 6 66467 43808
	— 223 27363		— 223 43832
01	.90489 39225 57610	11	.90556 13951 96602
	+ 6 68477 64227		+ 6 66243 99976
	— 223 29011		— 223 45476
02	.90496 07703 21837	12	.90562 80195 96578
	+ 6 68254 35216		+ 6 66020 54500
	— 223 30661		— 223 47119
03	.90502 75957 57053	13	.90569 46216 51078
	+ 6 68031 04555		+ 6 65797 07381
	— 223 32309		— 223 48761
04	.90509 43988 61608	14	.90576 12013 58459
	+ 6 67807 72246		+ 6 65573 58620
	— 223 33957		— 223 50405
05	.90516 11796 33854	15	.90582 77587 17079
	+ 6 67584 38289		+ 6 65350 08215
	— 223 35604		— 223 52045
06	.90522 79380 72143	16	.90589 42937 25294
	+ 6 67361 02685		+ 6 65126 56170
	— 223 37251		— 223 53687
07	.90529 46741 74828	17	.90596 08063 81464
	+ 6 67137 65434		+ 6 64903 02483
	— 223 38897		— 223 55328
08	.90536 13879 40262	18	.90602 72966 83947
	+ 6 66914 26537		+ 6 64679 47155
	— 223 40542		— 223 56967
09	.90542 80793 66799	19	.90609 37646 31102
	+ 6 66690 85995		+ 6 64455 90188
	— 223 42187		— 223 58607

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

72 ^c	Sine.	72 ^c	Sine.
20'	.90616 02102 21290	30'	.90682 34361 29545
	+ 6 64232 31581		+ 6 61995 55462
	— 223 60246		— 223 76606
21	.90622 66334 52871	31	.90688 96356 85007
	+ 6 64008 71335		+ 6 61771 78856
	— 223 61884		— 223 78237
22	.90629 30343 24206	32	.90695 58128 63863
	+ 6 63785 09451		+ 6 61548 00619
	— 223 63523		— 223 79870
23	.90635 94128 33657	33	.90702 19676 64482
	+ 6 63561 45928		+ 6 61324 20749
	— 223 65158		— 223 81501
24	.90642 57689 79585	34	.90708 81000 85231
	+ 6 63337 80770		+ 6 61100 39248
	— 223 66797		— 223 83134
25	.90649 21027 60355	35	.90715 42101 24479
	+ 6 63114 13973		+ 6 60876 56114
	— 223 68432		— 223 84763
26	.90655 84141 74328	36	.90722 02977 80593
	+ 6 62890 45541		+ 6 60652 71351
	— 223 70068		— 223 86394
27	.90662 47032 19869	37	.90728 63630 51944
	+ 6 62666 75473		+ 6 60428 84957
	— 223 71702		— 223 88023
28	.90669 09698 95342	38	.90735 24059 36901
	+ 6 62443 03771		+ 6 60204 96934
	— 223 73339		— 223 89652
29	.90675 72141 99113	39	.90741 84264 33835
	+ 6 62219 30432		+ 6 59981 07282
	— 223 74970		— 223 91281

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

72 ^c	Sine.			72 ^c	Sine.		
40'	.90748	44245	41117	50'	.90814	31738	25081
	+	6	59757 16001		+	6	57517 13753
	—		223 92908		—		224 09158
41	.90755	04002	57118	51	.90820	89255	38834
	+	6	59533 23093		+	6	57293 04595
	—		223 94537		—		224 10778
42	.90761	63535	80211	52	.90827	46548	43429
	+	6	59309 28556		+	6	57068 93817
	—		223 96161		—		224 12401
43	.90768	22845	08767	53	.90834	03617	37246
	+	6	59085 32395		+	6	56844 81416
	—		223 97790		—		224 14020
44	.90774	81930	41162	54	.90840	60462	18662
	+	6	58861 34605		+	6	56620 67396
	—		223 99414		—		224 15641
45	.90781	40791	75767	55	.90847	17082	86058
	+	6	58637 35191		+	6	56396 51755
	—		224 01040		—		224 17261
46	.90787	99429	10958	56	.90853	73479	37813
	+	6	58413 34151		+	6	56172 34494
	—		224 02664		—		224 18879
47	.90794	57842	45109	57	.90860	29651	72307
	+	6	58189 31487		+	6	55948 15615
	—		224 04289		—		224 20498
48	.90801	16031	76596	58	.90866	85599	87922
	+	6	57965 27198		+	6	55723 95117
	—		224 05911		—		224 22116
49	.90807	73997	03794	59	.90873	41323	83039
	+	6	57741 21287		+	6	55499 73001
	—		224 07534		—		224 23733

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

72 ^c	Sine.			72 ^c	Sine.		
60'	.90879	96823	56040	70'	.90945	39485	14124
	+	6	55275 49268		+	6	53032 23100
	—		224 25351		—		224 41488
61	.90886	52099	05308	71	.90951	92517	37224
	+	6	55051 23917		+	6	52807 81612
	—		224 26966		—		224 43098
62	.90893	07150	29225	72	.90958	45325	18836
	+	6	54826 96951		+	6	52583 38514
	—		224 28582		—		224 44709
63	.90899	61977	26176	73	.90964	97908	57350
	+	6	54602 68369		+	6	52358 93805
	—		224 30197		—		224 46319
64	.90906	16579	94545	74	.90971	50267	51155
	+	6	54378 38172		+	6	52134 47486
	—		224 31812		—		224 47927
65	.90912	70958	32717	75	.90978	02401	98641
	+	6	54154 06360		+	6	51909 99559
	—		224 33426		—		224 49537
66	.90919	25112	39077	76	.90984	54311	98200
	+	6	53929 72934		+	6	51685 50022
	—		224 35040		—		224 51144
67	.90925	79042	12011	77	.90991	05997	48222
	+	6	53705 37894		+	6	51460 98878
	—		224 36652		—		224 52751
68	.90932	32747	49905	78	.90997	57458	47100
	+	6	53481 01242		+	6	51236 46127
	—		224 38265		—		224 54358
69	.90938	86228	51147	79	.91004	08694	93227
	+	6	53256 62977		+	6	51011 91769
	—		224 39877		—		224 55966

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

72 ^c	Sine.			72 ^c	Sine.		
80'	.91010	59706	84996	90'	.91075	57472	59856
	+	6	50787 35803		+	6	48540 87932
	—		224 57569		—		224 73598
81	.91017	10494	20799	91	.91082	06013	47788
	+	6	50562 78234		+	6	48316 14334
	—		224 59177		—		224 75197
82	.91023	61056	99033	92	.91088	54329	62122
	+	6	50338 19057		+	6	48091 39137
	—		224 60779		—		224 76796
83	.91030	11395	18090	93	.91095	02421	01259
	+	6	50113 58278		+	6	47866 62341
	—		224 62385		—		224 78394
84	.91036	61508	76368	94	.91101	50287	63600
	+	6	49888 95893		+	6	47641 83947
	—		224 63988		—		224 79994
85	.91043	11397	72261	95	.91107	97929	47547
	+	6	49664 31905		+	6	47417 03953
	—		224 65591		—		224 81590
86	.91049	61062	04166	96	.91114	45346	51500
	+	6	49439 66314		+	6	47192 22363
	—		224 67193		—		224 83187
87	.91056	10501	70480	97	.91120	92538	73863
	+	6	49214 99121		+	6	46967 39176
	—		224 68795		—		224 84783
88	.91062	59716	69601	98	.91127	39506	13039
	+	6	48990 30326		+	6	46742 54393
	—		224 70397		—		224 86380
89	.91069	08706	99927	99	.91133	86248	67432
	+	6	48765 59929		+	6	46517 68013
	—		224 71997		—		224 87974

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

73 ^c	Sine.	73 ^c	Sine.
00'	.91140 32766 35445	10'	.91204 85572 14049
	+ 6 46292 80039		+ 6 44043 12680
	— 224 89569		— 225 05485
01	.91146 79059 15484	11	.91211 29615 26729
	+ 6 46067 90470		+ 6 43818 07195
	— 224 91163		— 225 07074
02	.91153 25127 05954	12	.91217 73433 33924
	+ 6 45842 99307		+ 6 43593 00121
	— 224 92757		— 225 08662
03	.91159 70970 05261	13	.91224 17026 34045
	+ 6 45618 06550		+ 6 43367 91459
	— 224 94350		— 225 10250
04	.91166 16588 11811	14	.91230 60394 25504
	+ 6 45393 12200		+ 6 43142 81209
	— 224 95942		— 225 11835
05	.91172 61981 24011	15	.91237 03537 06713
	+ 6 45168 16258		+ 6 42917 69374
	— 224 97534		— 225 13422
06	.91179 07149 40269	16	.91243 46454 76087
	+ 6 44943 18724		+ 6 42692 55952
	— 224 99126		— 225 15009
07	.91185 52092 58993	17	.91249 89147 32039
	+ 6 44718 19598		+ 6 42467 40943
	— 225 00715		— 225 16594
08	.91191 96810 78591	18	.91256 31614 72982
	+ 6 44493 18883		+ 6 42242 24349
	— 225 02308		— 225 18177
09	.91198 41303 97474	19	.91262 73856 97331
	+ 6 44268 16575		+ 6 42017 06172
	— 225 03895		— 225 19763

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

73 ^c	Sine.			73 ^c	Sine.		
20'	.91269	15874	03503	30'	.91333	23656	17192
	+	6	41791 86409		+	6	39539 01783
	—		225 21345		—		225 37150
21	.91275	57665	89912	31	.91339	63195	18975
	+	6	41566 65064		+	6	39313 64633
	—		225 22930		—		225 38729
22	.91281	99232	54976	32	.91346	02508	83608
	+	6	41341 42134		+	6	39088 25904
	—		225 24510		—		225 40305
23	.91288	40573	97110	33	.91352	41597	09512
	+	6	41116 17624		+	6	38862 85599
	—		225 26094		—		225 41882
24	.91294	81690	14734	34	.91358	80459	95111
	+	6	40890 91530		+	6	38637 43717
	—		225 27674		—		225 43457
25	.91301	22581	06264	35	.91365	19097	38828
	+	6	40665 63856		+	6	38412 00260
	—		225 29255		—		225 45032
26	.91307	63246	70120	36	.91371	57509	39088
	+	6	40440 34601		+	6	38186 55228
	—		225 30836		—		225 46607
27	.91314	03687	04721	37	.91377	95695	94316
	+	6	40215 03765		+	6	37961 08621
	—		225 32415		—		225 48182
28	.91320	43902	08486	38	.91384	33657	02937
	+	6	39989 71350		+	6	37735 60439
	—		225 33994		—		225 49754
29	.91326	83891	79836	39	.91390	71392	63376
	+	6	39764 37356		+	6	37510 10685
	—		225 35573		—		225 51328

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

73 ^c	Sine.	73 ^c	Sine.
40'	.91397 08902 74061	50'	.91460 71597 98614
	+ 6 37284 59357		+ 6 35028 59687
	— 225 52900		— 225 68594
41	.91403 46187 33418	51	.91467 06626 58301
	+ 6 37059 06457		+ 6 34802 91093
	— 225 54472		— 225 70160
42	.91409 83246 39875	52	.91473 41429 49394
	+ 6 36833 51985		+ 6 34577 20933
	— 225 56044		— 225 71726
43	.91416 20079 91860	53	.91479 76006 70327
	+ 6 36607 95941		+ 6 34351 49207
	— 225 57614		— 225 73291
44	.91422 56687 87801	54	.91486 10358 19534
	+ 6 36382 38327		+ 6 34125 75916
	— 225 59184		— 225 74856
45	.91428 93070 26128	55	.91492 44483 95450
	+ 6 36156 79143		+ 6 33900 01060
	— 225 60754		— 225 76420
46	.91435 29227 05271	56	.91498 78383 96510
	+ 6 35931 18389		+ 6 33674 24640
	— 225 62324		— 225 77984
47	.91441 65158 23660	57	.91505 12058 21150
	+ 6 35705 56065		+ 6 33448 46656
	— 225 63891		— 225 79546
48	.91448 00863 79725	58	.91511 45506 67806
	+ 6 35479 92174		+ 6 33222 67110
	— 225 65459		— 225 81108
49	.91454 36343 71899	59	.91517 78729 34916
	+ 6 35254 26715		+ 6 32996 86002
	— 225 67028		— 225 82672

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

73 ^c	Sine.			73 ^c	Sine.		
60'	.91524	11726	20918	70'	.91587	29271	76610
	+	6	32771 03330		+	6	30511 90843
	—		225 84231		—		225 99813
61	.91530	44497	24248	71	.91593	59783	67453
	+	6	32545 19099		+	6	30285 91030
	—		225 85794		—		226 01370
62	.91536	77042	43347	72	.91599	90069	58483
	+	6	32319 33305		+	6	30059 89660
	—		225 87352		—		226 02925
63	.91543	09361	76652	73	.91606	20129	48143
	+	6	32093 45953		+	6	29833 86735
	—		225 88913		—		226 04477
64	.91549	41455	22605	74	.91612	49963	34878
	+	6	31867 57040		+	6	29607 82258
	—		225 90471		—		226 06032
65	.91555	73322	79645	75	.91618	79571	17136
	+	6	31641 66569		+	6	29381 76226
	—		225 92031		—		226 07585
66	.91562	04964	46214	76	.91625	08952	93362
	+	6	31415 74538		+	6	29155 68641
	—		225 93588		—		226 09137
67	.91568	36380	20752	77	.91631	38108	62003
	+	6	31189 80950		+	6	28929 59504
	—		225 95145		—		226 10688
68	.91574	67570	01702	78	.91637	67038	21507
	+	6	30963 85805		+	6	28703 48816
	—		225 96702		—		226 12241
69	.91580	98533	87507	79	.91643	95741	70323
	+	6	30737 89103		+	6	28477 36575
	—		225 98260		—		226 13791

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

73 ^c	Sine.			73 ^c	Sine.		
80'	.91650	24219	06898	90'	.91712	96552	58567
	+	6	28251 22784		+	6	25988 99711
	—		226 15340		—		226 30813
81	.91656	52470	29682	91	.91719	22541	58278
	+	6	28025 07444		+	6	25762 68898
	—		226 16891		—		226 32354
82	.91662	80495	37126	92	.91725	48304	27176
	+	6	27798 90553		+	6	25536 36544
	—		226 18439		—		226 33901
83	.91669	08294	27679	93	.91731	73840	63720
	+	6	27572 72114		+	6	25310 02643
	—		226 19989		—		226 35441
84	.91675	35866	99793	94	.91737	99150	66363
	+	6	27346 52125		+	6	25083 67202
	—		226 21535		—		226 36984
85	.91681	63213	51918	95	.91744	24234	33565
	+	6	27120 30590		+	6	24857 30218
	—		226 23084		—		226 38527
86	.91687	90333	82508	96	.91750	49091	63783
	+	6	26894 07506		+	6	24630 91691
	—		226 24630		—		226 40067
87	.91694	17227	90014	97	.91756	73722	55474
	+	6	26667 82876		+	6	24404 51624
	—		226 26177		—		226 41609
88	.91700	43895	72890	98	.91762	98127	07098
	+	6	26441 56699		+	6	24178 10015
	—		226 27721		—		226 43147
89	.91706	70337	29589	99	.91769	22305	17113
	+	6	26215 28978		+	6	23951 66868
	—		226 29267		—		226 44688

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

74 ^c	Sine.	74 ^c	Sine.
00'	.91775 46256 83981	10'	.91837 73316 41088
	+ 6 23725 22180		+ 6 21459 90751
	— 226 46227		— 226 61585
01	.91781 69982 06161	11	.91843 94776 31839
	+ 6 23498 75953		+ 6 21233 29166
	— 226 47764		— 226 63119
02	.91787 93480 82114	12	.91850 16009 61005
	+ 6 23272 28189		+ 6 21006 66047
	— 226 49304		— 226 64651
03	.91794 16753 10303	13	.91856 37016 27052
	+ 6 23045 78885		+ 6 20780 01396
	— 226 50840		— 226 66182
04	.91800 39798 89188	14	.91862 57796 28448
	+ 6 22819 28045		+ 6 20553 35214
	— 226 52377		— 226 67714
05	.91806 62618 17233	15	.91868 78349 63662
	+ 6 22592 75668		+ 6 20326 67500
	— 226 53913		— 226 69245
06	.91812 85210 92901	16	.91874 98676 31162
	+ 6 22366 21755		+ 6 20099 98255
	— 226 55449		— 226 70773
07	.91819 07577 14656	17	.91881 18776 29417
	+ 6 22139 66306		+ 6 19873 27482
	— 226 56984		— 226 72305
08	.91825 29716 80962	18	.91887 38649 56899
	+ 6 21913 09322		+ 6 19646 55177
	— 226 58518		— 226 73832
09	.91831 51629 90284	19	.91893 58296 12076
	+ 6 21686 50804		+ 6 19419 81345
	— 226 60053		— 226 75361

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

74 ^c	Sine.			74 ^c	Sine.		
20'	.91899	77715	93421	30'	.91961	59440	10109
	+	6	19193 05984		+	6	16924 68436
	—		226 76889		—		226 92136
21	.91905	96908	99405	31	.91967	76364	78545
	+	6	18966 29095		+	6	16697 76300
	—		226 78416		—		226 93657
22	.91912	15875	28500	32	.91973	93062	54845
	+	6	18739 50679		+	6	16470 82643
	—		226 79943		—		226 95179
23	.91918	34614	79179	33	.91980	09533	37488
	+	6	18512 70736		+	6	16243 87464
	—		226 81469		—		226 96700
24	.91924	53127	49915	34	.91986	25777	24952
	+	6	18285 89267		+	6	16016 90764
	—		226 82994		—		226 98218
25	.91930	71413	39182	35	.91992	41794	15716
	+	6	18059 06273		+	6	15789 92546
	—		226 84520		—		226 99740
26	.91936	89472	45455	36	.91998	57584	08262
	+	6	17832 21753		+	6	15562 92806
	—		226 86044		—		227 01257
27	.91943	07304	67208	37	.92004	73147	01068
	+	6	17605 35709		+	6	15335 91549
	—		226 87568		—		227 02775
28	.91949	24910	02917	38	.92010	88482	92617
	+	6	17378 48141		+	6	15108 88774
	—		226 89090		—		227 04295
29	.91955	42288	51058	39	.92017	03591	81391
	+	6	17151 59051		+	6	14881 84479
	—		226 90615		—		227 05810

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

74 ^c	Sine.	74 ^c	Sine.
40'	.92023 18473 65870	50'	.92084 54801 41026
	+ 6 14654 78669		+ 6 12383 37242
	— 227 07327		— 227 22463
41	.92029 33128 44539	51	.92090 67184 78268
	+ 6 14427 71342		+ 6 12156 14779
	— 227 08843		— 227 23972
42	.92035 47556 15881	52	.92096 79340 93047
	+ 6 14200 62499		+ 6 11928 90807
	— 227 10360		— 227 25484
43	.92041 61756 78380	53	.92102 91269 83854
	+ 6 13973 52139		+ 6 11701 65323
	— 227 11873		— 227 26991
44	.92047 75730 30519	54	.92109 02971 49177
	+ 6 13746 40266		+ 6 11474 38332
	— 227 13388		— 227 28502
45	.92053 89476 70785	55	.92115 14445 87509
	+ 6 13519 26878		+ 6 11247 09830
	— 227 14902		— 227 30008
46	.92060 02995 97663	56	.92121 25692 97339
	+ 6 13292 11976		+ 6 11019 79822
	— 227 16415		— 227 31517
47	.92066 16288 09639	57	.92127 36712 77161
	+ 6 13064 95561		+ 6 10792 48305
	— 227 17928		— 227 33024
48	.92072 29353 05200	58	.92133 47505 25466
	+ 6 12837 77633		+ 6 10565 15281
	— 227 19440		— 227 34530
49	.92078 42190 82833	59	.92139 58070 40747
	+ 6 12610 58193		+ 6 10337 80751
	— 227 20951		— 227 36036

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

74 ^c	Sine.	74 ^c	Sine.
60'	.92145 68408 21498	70'	.92206 59278 98815
	+ 6 10110 44715		+ 6 07836 01650
	— 227 37541		— 227 52566
61	.92151 78518 66213	71	.92212 67115 00465
	+ 6 09883 07174		+ 6 07608 49084
	— 227 39047		— 227 54063
62	.92157 88401 73387	72	.92218 74723 49549
	+ 6 09655 68127		+ 6 07380 95021
	— 227 40551		— 227 55562
63	.92163 98057 41514	73	.92224 82104 44570
	+ 6 09428 27576		+ 6 07153 39459
	— 227 42054		— 227 57061
64	.92170 07485 69090	74	.92230 89257 84029
	+ 6 09200 85522		+ 6 06925 82398
	— 227 43558		— 227 58558
65	.92176 16686 54612	75	.92236 96183 66427
	+ 6 08973 41964		+ 6 06698 23840
	— 227 45060		— 227 60055
66	.92182 25659 96576	76	.92243 02881 90267
	+ 6 08745 96904		+ 6 06470 63785
	— 227 46561		— 227 61552
67	.92188 34405 93480	77	.92249 09352 54052
	+ 6 08518 50343		+ 6 06243 02233
	— 227 48065		— 227 63047
68	.92194 42924 43823	78	.92255 15595 56285
	+ 6 08291 02278		+ 6 06015 39186
	— 227 49564		— 227 64542
69	.92200 51215 46101	79	.92261 21610 95471
	+ 6 08063 52714		+ 6 05787 74644
	— 227 51064		— 227 66038

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

74 ^c	Sine.	74 ^c	Sine.
80'	.92267 27398 70115	90'	.92327 72752 38149
+	6 05560 08606	+	6 03282 66147
—	227 67531	—	227 82441
81	.92273 32958 78721	91	.92333 76035 04296
+	6 05332 41075	+	6 03054 83706
—	227 69025	—	227 83931
82	.92279 38291 19796	92	.92339 79089 88002
+	6 05104 72050	+	6 02826 99775
—	227 70518	—	227 85418
83	.92285 43395 91846	93	.92345 81916 87777
+	6 04877 01532	+	6 02599 14357
—	227 72011	—	227 86904
84	.92291 48272 93378	94	.92351 84516 02134
+	6 04649 29521	+	6 02371 27453
—	227 73503	—	227 88390
85	.92297 52922 22899	95	.92357 86887 29587
+	6 04421 56018	+	6 02143 39063
—	227 74993	—	227 89877
86	.92303 57343 78917	96	.92363 89030 68650
+	6 04193 81025	+	6 01915 49186
—	227 76484	—	227 91362
87	.92309 61537 59942	97	.92369 90946 17836
+	6 03966 04541	+	6 01687 57824
—	227 77976	—	227 92845
88	.92315 65503 64483	98	.92375 92633 75660
+	6 03738 26565	+	6 01459 64979
—	227 79464	—	227 94331
89	.92321 69241 91048	99	.92381 94093 40639
+	6 03510 47101	+	6 01231 70648
—	227 80954	—	227 95814

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

75 ^c	Sine.	75 ^c	Sine.
00'	.92387 95325 11287	10'	.92447 95102 03518
	+ 6 01003 74834		+ 5 98723 35230
	— 227 97296		— 228 12095
01	.92393 96328 86121	11	.92453 93825 38748
	+ 6 00775 77538		+ 5 98495 23135
	— 227 98779		— 228 13572
02	.92399 97104 63659	12	.92459 92320 61883
	+ 6 00547 78759		+ 5 98267 09563
	— 228 00261		— 228 15047
03	.92405 97652 42418	13	.92465 90587 71446
	+ 6 00319 78498		+ 5 98038 94516
	— 228 01742		— 228 16524
04	.92411 97972 20916	14	.92471 88626 65962
	+ 6 00091 76756		+ 5 97810 77992
	— 228 03223		— 228 17998
05	.92417 98063 97672	15	.92477 86437 43954
	+ 5 99863 73533		+ 5 97582 59994
	— 228 04702		— 228 19473
06	.92423 97927 71205	16	.92483 84020 03948
	+ 5 99635 68831		+ 5 97354 40521
	— 228 06183		— 228 20947
07	.92429 97563 40036	17	.92489 81374 44469
	+ 5 99407 62648		+ 5 97126 19574
	— 228 07661		— 228 22420
08	.92435 96971 02684	18	.92495 78500 64043
	+ 5 99179 54987		+ 5 96897 97154
	— 228 09140		— 228 23893
09	.92441 96150 57671	19	.92501 75398 61197
	+ 5 98951 45847		+ 5 96669 73261
	— 228 10617		— 228 25365

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

75 ^c	Sine.			75 ^c	Sine.		
20'	.92507	72068	34458	30'	.92567	26209	29349
	+	5	96441 47896		+	5	94158 13397
	—		228 26837		—		228 41524
21	.92513	68509	82354	31	.92573	20367	42746
	+	5	96213 21059		+	5	93929 71873
	—		228 28307		—		228 42987
22	.92519	64723	03413	32	.92579	14297	14619
	+	5	95984 92752		+	5	93701 28886
	—		228 29779		—		228 44452
23	.92525	60707	96165	33	.92585	07998	43505
	+	5	95756 62973		+	5	93472 84434
	—		228 31249		—		228 45918
24	.92531	56464	59138	34	.92591	01471	27939
	+	5	95528 31724		+	5	93244 38516
	—		228 32717		—		228 47381
25	.92537	51992	90862	35	.92596	94715	66455
	+	5	95299 99007		+	5	93015 91135
	—		228 34187		—		228 48844
26	.92543	47292	89869	36	.92602	87731	57590
	+	5	95071 64820		+	5	92787 42291
	—		228 35655		—		228 50306
27	.92549	42364	54689	37	.92608	80518	99881
	+	5	94843 29165		+	5	92558 91985
	—		228 37122		—		228 51770
28	.92555	37207	83854	38	.92614	73077	91866
	+	5	94614 92043		+	5	92330 40215
	—		228 38591		—		228 53229
29	.92561	31822	75897	39	.92620	65408	32081
	+	5	94386 53452		+	5	92101 86986
	—		228 40055		—		228 54692

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

75 ^c	Sine.			75 ^c	Sine.		
40'	.92626	57510	19067	50'	.92685	65956	40121
	+	5	91873 32294		+	5	89587 05153
	—		228 56152		—		228 70725
41	.92632	49383	51361	51	.92691	55543	45274
	+	5	91644 76142		+	5	89358 34428
	—		228 57611		—		228 72179
42	.92638	41028	27503	52	.92697	44901	79702
	+	5	91416 18531		+	5	89129 62249
	—		228 59071		—		228 73631
43	.92644	32444	46034	53	.92703	34031	41951
	+	5	91187 59460		+	5	88900 88618
	—		228 60529		—		228 75086
44	.92650	23632	05494	54	.92709	22932	30569
	+	5	90958 98931		+	5	88672 13532
	—		228 61988		—		228 76539
45	.92656	14591	04425	55	.92715	11604	44101
	+	5	90730 36943		+	5	88443 36993
	—		228 63446		—		228 77988
46	.92662	05321	41368	56	.92721	00047	81094
	+	5	90501 73497		+	5	88214 59005
	—		228 64901		—		228 79442
47	.92667	95823	14865	57	.92726	88262	40099
	+	5	90273 08596		+	5	87985 79563
	—		228 66359		—		228 80892
48	.92673	86096	23461	58	.92732	76248	19662
	+	5	90044 42237		+	5	87756 98671
	—		228 67814		—		228 82343
49	.92679	76140	65698	59	.92738	64005	18333
	+	5	89815 74423		+	5	87528 16328
	—		228 69270		—		228 83791

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

75 ^c	Sine.			75 ^c	Sine.		
60'	.92744	51533	34661	70'	.92803	14226	50481
	+	5	87299 32537		+	5	85010 15010
	—		228 85241		—		228 99700
61	.92750	38832	67198	71	.92808	99236	65491
	+	5	87070 47296		+	5	84781 15310
	—		228 86689		—		229 01144
62	.92756	25903	14494	72	.92814	84017	80801
	+	5	86841 60607		+	5	84552 14166
	—		228 88138		—		229 02586
63	.92762	12744	75101	73	.92820	68569	94967
	+	5	86612 72469		+	5	84323 11580
	—		228 89585		—		229 04028
64	.92767	99357	47570	74	.92826	52893	06547
	+	5	86383 82884		+	5	84094 07552
	—		228 91032		—		229 05470
65	.92773	85741	30454	75	.92832	36987	14099
	+	5	86154 91852		+	5	83865 02082
	—		228 92478		—		229 06909
66	.92779	71896	22306	76	.92838	20852	16181
	+	5	85925 99374		+	5	83635 95173
	—		228 93923		—		229 08349
67	.92785	57822	21680	77	.92844	04488	11354
	+	5	85697 05451		+	5	83406 86824
	—		228 95370		—		229 09790
68	.92791	43519	27131	78	.92849	87894	98178
	+	5	85468 10081		+	5	83177 77034
	—		228 96812		—		229 11229
69	.92797	28987	37212	79	.92855	71072	75212
	+	5	85239 13269		+	5	82948 65805
	—		228 98259		—		229 12666

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

75 ^c	Sine.			75 ^c	Sine.		
80'	.92861	54021	41017	90'	.92919	70903	65360
	+	5	82719 53139		+	5	80427 47487
	—		229 14104		—		229 28451
81	.92867	36740	94156	91	.92925	51331	12847
	+	5	82490 39035		+	5	80198 19036
	—		229 15542		—		229 29883
82	.92873	19231	33191	92	.92931	31529	31883
	+	5	82261 23493		+	5	79968 89153
	—		229 16978		—		229 31314
83	.92879	01492	56684	93	.92937	11498	21036
	+	5	82032 06515		+	5	79739 57839
	—		229 18415		—		229 32744
84	.92884	83524	63199	94	.92942	91237	78875
	+	5	81802 88100		+	5	79510 25095
	—		229 19849		—		229 34175
85	.92890	65327	51299	95	.92948	70748	03970
	+	5	81573 68251		+	5	79280 90920
	—		229 21286		—		229 35603
86	.92896	46901	19550	96	.92954	50028	94890
	+	5	81344 46965		+	5	79051 55317
	—		229 22719		—		229 37032
87	.92902	28245	66515	97	.92960	29080	50207
	+	5	81115 24246		+	5	78822 18285
	—		229 24153		—		229 38461
88	.92908	09360	90761	98	.92966	07902	68492
	+	5	80886 00093		+	5	78592 79824
	—		229 25587		—		229 39889
89	.92913	90246	90854	99	.92971	86495	48316
	+	5	80656 74506		+	5	78363 39935
	—		229 27019		—		229 41314

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

76 ^c	Sine.	76 ^c	Sine.
00'	.92977 64858 88251	10'	.93035 35872 80090
	+ 5 78133 98621		+ 5 75839 07105
	— 229 42742		— 229 56975
01	.92983 42992 86872	11	.93041 11711 87195
	+ 5 77904 55879		+ 5 75609 50130
	— 229 44168		— 229 58396
02	.92989 20897 42751	12	.93046 87321 37325
	+ 5 77675 11711		+ 5 75379 91734
	— 229 45592		— 229 59815
03	.92994 98572 54462	13	.93052 62701 29059
	+ 5 77445 66119		+ 5 75150 31919
	— 229 47019		— 229 61235
04	.93000 76018 20581	14	.93058 37851 60978
	+ 5 77216 19100		+ 5 74920 70684
	— 229 48441		— 229 62653
05	.93006 53234 39681	15	.93064 12772 31662
	+ 5 76986 70659		+ 5 74691 08031
	— 229 49866		— 229 64071
06	.93012 30221 10340	16	.93069 87463 39693
	+ 5 76757 20793		+ 5 74461 43960
	— 229 51289		— 229 65488
07	.93018 06978 31133	17	.93075 61924 83653
	+ 5 76527 69504		+ 5 74231 78472
	— 229 52711		— 229 66906
08	.93023 83506 00637	18	.93081 36156 62125
	+ 5 76298 16793		+ 5 74002 11566
	— 229 54133		— 229 68321
09	.93029 59804 17430	19	.93087 10158 73691
	+ 5 76068 62660		+ 5 73772 43245
	— 229 55555		— 229 69738

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

76 ^c	Sine.			76 ^c	Sine.			
20'	.93092	83931	16936	30'	.93150	09019	80512	
	+	5	73542	73507	+	5	71244	98394
	—		229	71152	—		229	85274
21	.93098	57473	90443	31	.93155	80264	78906	
	+	5	73313	02355	+	5	71015	13120
	—		229	72568	—		229	86682
22	.93104	30786	92798	32	.93161	51279	92026	
	+	5	73083	29787	+	5	70785	26438
	—		229	73980	—		229	88089
23	.93110	03870	22585	33	.93167	22065	18464	
	+	5	72853	55807	+	5	70555	38349
	—		229	75395	—		229	89499
24	.93115	76723	78392	34	.93172	92620	56813	
	+	5	72623	80412	+	5	70325	48850
	—		229	76808	—		229	90905
25	.93121	49347	58804	35	.93178	62946	05663	
	+	5	72394	03604	+	5	70095	57945
	—		229	78220	—		229	92312
26	.93127	21741	62408	36	.93184	33041	63608	
	+	5	72164	25384	+	5	69865	65633
	—		229	79631	—		229	93718
27	.93132	93905	87792	37	.93190	02907	29241	
	+	5	71934	45753	+	5	69635	71915
	—		229	81042	—		229	95123
28	.93138	65840	33545	38	.93195	72543	01156	
	+	5	71704	64711	+	5	69405	76792
	—		229	82455	—		229	96529
29	.93144	37544	98256	39	.93201	41948	77948	
	+	5	71474	82256	+	5	69175	80263
	—		229	83862	—		229	97933

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

76 ^c	Sine.			76 ^c	Sine.		
40'	.93207	11124	58211	50'	.93263	90231	43094
	+	5	68945 82330		+	5	66645 25886
	—		229 99336		—		230 13344
41	.93212	80070	40541	51	.93269	56876	68980
	+	5	68715 82994		+	5	66415 12542
	—		230 00740		—		230 14741
42	.93218	48786	23535	52	.93275	23291	81522
	+	5	68485 82254		+	5	66184 97801
	—		230 02143		—		230 16139
43	.93224	17272	05789	53	.93280	89476	79323
	+	5	68255 80111		+	5	65954 81662
	—		230 03545		—		230 17534
44	.93229	85527	85900	54	.93286	55431	60985
	+	5	68025 76566		+	5	65724 64128
	—		230 04945		—		230 18930
45	.93235	53553	62466	55	.93292	21156	25113
	+	5	67795 71621		+	5	65494 45198
	—		230 06348		—		230 20326
46	.93241	21349	34087	56	.93297	86650	70311
	+	5	67565 65273		+	5	65264 24872
	—		230 07748		—		230 21721
47	.93246	88914	99360	57	.93303	51914	95183
	+	5	67335 57525		+	5	65034 03151
	—		230 09147		—		230 23115
48	.93252	56250	56885	58	.93309	16948	98334
	+	5	67105 48378		+	5	64803 80036
	—		230 10547		—		230 24507
49	.93258	23356	05263	59	.93314	81752	78370
	+	5	66875 37831		+	5	64573 55529
	—		230 11945		—		230 25903

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

76 ^c	Sine.	76 ^c	Sine.
60'	.93320 46326 33899	70'	.93376 79395 35039
	+ 5 64343 29626		+ 5 62039 94122
	— 230 27292		— 230 41187
61	.93326 10669 63525	71	.93382 41435 29161
	+ 5 64113 02334		+ 5 61809 52935
	— 230 28687		— 230 42573
62	.93331 74782 65859	72	.93388 03244 82096
	+ 5 63882 73647		+ 5 61579 10362
	— 230 30077		— 230 43960
63	.93337 38665 39506	73	.93393 64823 92458
	+ 5 63652 43570		+ 5 61348 66402
	— 230 31467		— 230 45343
64	.93343 02317 83076	74	.93399 26172 58860
	+ 5 63422 12103		+ 5 61118 21059
	— 230 32858		— 230 46730
65	.93348 65739 95179	75	.93404 87290 79919
	+ 5 63191 79245		+ 5 60887 74329
	— 230 34248		— 230 48111
66	.93354 28931 74424	76	.93410 48178 54248
	+ 5 62961 44997		+ 5 60657 26218
	— 230 35637		— 230 49497
67	.93359 91893 19421	77	.93416 08835 80466
	+ 5 62731 09360		+ 5 60426 76721
	— 230 37024		— 230 50878
68	.93365 54624 28781	78	.93421 69262 57187
	+ 5 62500 72336		+ 5 60196 25843
	— 230 38414		— 230 52261
69	.93371 17125 01117	79	.93427 29458 83030
	+ 5 62270 33922		+ 5 59965 73582
	— 230 39800		— 230 53643

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

76 ^c	Sine.			76 ^c	Sine.		
80'	.93432	89424	56612	90'	.93488	76400	14398
	+	5	59735	19939	+	5	57429
	—		230	55023	—		230
81	.93438	49159	76551	91	.93494	33829	22046
	+	5	59504	64916	+	5	57198
	—		230	56404	—		230
82	.93444	08664	41467	92	.93499	91027	60890
	+	5	59274	08512	+	5	56967
	—		230	57785	—		230
83	.93449	67938	49979	93	.93505	47995	29557
	+	5	59043	50727	+	5	56736
	—		230	59163	—		230
84	.93455	26982	00706	94	.93511	04732	26671
	+	5	58812	91564	+	5	56506
	—		230	60542	—		230
85	.93460	85794	92270	95	.93516	61238	50858
	+	5	58582	31022	+	5	56275
	—		230	61921	—		230
86	.93466	44377	23292	96	.93522	17514	00747
	+	5	58351	69101	+	5	56044
	—		230	63299	—		230
87	.93472	02728	92393	97	.93527	73558	74964
	+	5	58121	05802	+	5	55813
	—		230	64674	—		230
88	.93477	60849	98195	98	.93533	29372	72137
	+	5	57890	41128	+	5	55583
	—		230	66053	—		230
89	.93483	18740	39323	99	.93538	84955	90895
	+	5	57659	75075	+	5	55352
	—		230	67427	—		230

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

77 ^c	Sine.	77 ^c	Sine.
00'	.93544 40308 29867	10'	.93599 81135 30180
	+ 5 55121 57816		+ 5 52812 71013
	— 230 82526		— 230 96191
01	.93549 95429 87683	11	.93605 33948 01193
	+ 5 54890 75290		+ 5 52581 74822
	— 230 83895		— 230 97556
02	.93555 50320 62973	12	.93610 86529 76015
	+ 5 54659 91395		+ 5 52350 77266
	— 230 85264		— 230 98917
03	.93561 04980 54368	13	.93616 38880 53281
	+ 5 54429 06131		+ 5 52119 78349
	— 230 86632		— 231 00281
04	.93566 59409 60499	14	.93621 91000 31630
	+ 5 54198 19499		+ 5 51888 78068
	— 230 87998		— 231 01642
05	.93572 13607 79998	15	.93627 42889 09698
	+ 5 53967 31501		+ 5 51657 76426
	— 230 89367		— 231 03004
06	.93577 67575 11499	16	.93632 94546 86124
	+ 5 53736 42134		+ 5 51426 73422
	— 230 90732		— 231 04363
07	.93583 21311 53633	17	.93638 45973 59546
	+ 5 53505 51402		+ 5 51195 69059
	— 230 92098		— 231 05724
08	.93588 74817 05035	18	.93643 97169 28605
	+ 5 53274 59304		+ 5 50964 63335
	— 230 93463		— 231 07083
09	.93594 28091 64339	19	.93649 48133 91940
	+ 5 53043 65841		+ 5 50733 56252
	— 230 94828		— 231 08442

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

77 ^c	Sine.			77 ^c	Sine.			
20'	.93654	98867	48192	30'	.93709	93491	22459	
	+	5	50502	47810	+	5	48190	88775
	—		231	09801	—		231	23352
21	.93660	49369	96002	31	.93715	41682	11234	
	+	5	50271	38009	+	5	47959	65423
	—		231	11158	—		231	24705
22	.93665	99641	34011	32	.93720	89641	76657	
	+	5	50040	26851	+	5	47728	40718
	—		231	12515	—		231	26055
23	.93671	49681	60862	33	.93726	37370	17375	
	+	5	49809	14336	+	5	47497	14663
	—		231	13873	—		231	27406
24	.93676	99490	75198	34	.93731	84867	32038	
	+	5	49578	00463	+	5	47265	87257
	—		231	15227	—		231	28758
25	.93682	49068	75661	35	.93737	32133	19295	
	+	5	49346	85236	+	5	47034	58499
	—		231	16584	—		231	30106
26	.93687	98415	60897	36	.93742	79167	77794	
	+	5	49115	68652	+	5	46803	28393
	—		231	17938	—		231	31457
27	.93693	47531	29549	37	.93748	25971	06187	
	+	5	48884	50714	+	5	46571	96936
	—		231	19293	—		231	32803
28	.93698	96415	80263	38	.93753	72543	03123	
	+	5	48653	31421	+	5	46340	64133
	—		231	20646	—		231	34153
29	.93704	45069	11684	39	.93759	18883	67256	
	+	5	48422	10775	+	5	46109	29980
	—		231	22000	—		231	35501

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

77 ^c	Sine.	77 ^c	Sine.
40'	.93764 64992 97236	50'	.93819 13359 22484
	+ 5 45877 94479		+ 5 43563 65495
	— 231 36846		— 231 50285
41	.93770 10870 91715	51	.93824 56922 87979
	+ 5 45646 57633		+ 5 43332 15210
	— 231 38193		— 231 51625
42	.93775 56517 49348	52	.93830 00255 03189
	+ 5 45415 19440		+ 5 43100 63585
	— 231 39539		— 231 52965
43	.93781 01932 68788	53	.93835 43355 66774
	+ 5 45183 79901		+ 5 42869 10620
	— 231 40885		— 231 54305
44	.93786 47116 48689	54	.93840 86224 77394
	+ 5 44952 39016		+ 5 42637 56315
	— 231 42228		— 231 55643
45	.93791 92068 87705	55	.93846 28862 33709
	+ 5 44720 96788		+ 5 42406 00672
	— 231 43573		— 231 56982
46	.93797 36789 84493	56	.93851 71268 34381
	+ 5 44489 53215		+ 5 42174 43690
	— 231 44916		— 231 58320
47	.93802 81279 37708	57	.93857 13442 78071
	+ 5 44258 08299		+ 5 41942 85370
	— 231 46260		— 231 59657
48	.93808 25537 46007	58	.93862 55385 63441
	+ 5 44026 62039		+ 5 41711 25713
	— 231 47601		— 231 60993
49	.93813 69564 08046	59	.93867 97096 89154
	+ 5 43795 14438		+ 5 41479 64720
	— 231 48943		— 231 62329

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

77 ^c	Sine.			77 ^c	Sine.		
60'	.93873	38576	53874	70'	.93927	40631	52787
	+	5	41248 02391		+	5	38931 05739
	—		231 63666		—		231 76989
61	.93878	79824	56265	71	.93932	79562	58526
	+	5	41016 38725		+	5	38699 28750
	—		231 64999		—		231 78317
62	.93884	20840	94990	72	.93938	18261	87276
	+	5	40784 73726		+	5	38467 50433
	—		231 66335		—		231 79646
63	.93889	61625	68716	73	.93943	56729	37709
	+	5	40553 07391		+	5	38235 70787
	—		231 67667		—		231 80974
64	.93895	02178	76107	74	.93948	94965	08496
	+	5	40321 39724		+	5	38003 89813
	—		231 69002		—		231 82302
65	.93900	42500	15831	75	.93954	32968	98309
	+	5	40089 70722		+	5	37772 07511
	—		231 70333		—		231 83628
66	.93905	82589	86553	76	.93959	70741	05820
	+	5	39858 00389		+	5	37540 23883
	—		231 71667		—		231 84955
67	.93911	22447	86942	77	.93965	08281	29703
	+	5	39626 28722		+	5	37308 38928
	—		231 72996		—		231 86281
68	.93916	62074	15664	78	.93970	45589	68631
	+	5	39394 55726		+	5	37076 52647
	—		231 74329		—		231 87605
69	.93922	01468	71390	79	.93975	82666	21278
	+	5	39162 81397		+	5	36844 65042
	—		231 75658		—		231 88931

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

77 ^c	Sine.			77 ^c	Sine.		
80'	.93981	19510	86320	90'	.94034	75201	27287
	+	5	36612 76111		+	5	34293 14080
	—		231 90254		—		232 03464
81	.93986	56123	62431	91	.94040	09494	41367
	+	5	36380 85857		+	5	34061 10616
	—		231 91579		—		232 04781
82	.93991	92504	48288	92	.94045	43555	51983
	+	5	36148 94278		+	5	33829 05835
	—		231 92899		—		232 06098
83	.93997	28653	42566	93	.94050	77384	57818
	+	5	35917 01379		+	5	33596 99737
	—		231 94224		—		232 07414
84	.94002	64570	43945	94	.94056	10981	57555
	+	5	35685 07155		+	5	33364 92323
	—		231 95545		—		232 08732
85	.94008	00255	51100	95	.94061	44346	49878
	+	5	35453 11610		+	5	33132 83591
	—		231 96866		—		232 10046
86	.94013	35708	62710	96	.94066	77479	33469
	+	5	35221 14744		+	5	32900 73545
	—		231 98187		—		232 11361
87	.94018	70929	77454	97	.94072	10380	07014
	+	5	34989 16557		+	5	32668 62184
	—		231 99506		—		232 12676
88	.94024	05918	94011	98	.94077	43048	69198
	+	5	34757 17051		+	5	32436 49508
	—		232 00826		—		232 13989
89	.94029	40676	11062	99	.94082	75485	18706
	+	5	34525 16225		+	5	32204 35519
	—		232 02145		—		232 15302

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

78 ^c	Sine.	78 ^c	Sine.
00'	.94088 07689 54225	10'	.94141 16962 51397
	+ 5 31972 20217		+ 5 29649 95095
	— 232 16615		— 232 29710
01	.94093 39661 74442	11	.94146 46612 46492
	+ 5 31740 03602		+ 5 29417 65385
	— 232 17927		— 232 31015
02	.94098 71401 78044	12	.94151 76030 11877
	+ 5 31507 85675		+ 5 29185 34370
	— 232 19239		— 232 32321
03	.94104 02909 63719	13	.94157 05215 46247
	+ 5 31275 66436		+ 5 28953 02049
	— 232 20549		— 232 33627
04	.94109 34185 30155	14	.94162 34168 48296
	+ 5 31043 45887		+ 5 28720 68422
	— 232 21860		— 232 34931
05	.94114 65228 76042	15	.94167 62889 16718
	+ 5 30811 24027		+ 5 28488 33491
	— 232 23169		— 232 36235
06	.94119 96040 00069	16	.94172 91377 50209
	+ 5 30579 00858		+ 5 28255 97256
	— 232 24478		— 232 37539
07	.94125 26619 00927	17	.94178 19633 47465
	+ 5 30346 76380		+ 5 28023 59717
	— 232 25788		— 232 38841
08	.94130 56965 77307	18	.94183 47657 07182
	+ 5 30114 50592		+ 5 27791 20876
	— 232 27094		— 232 40143
09	.94135 87080 27899	19	.94188 75448 28058
	+ 5 29882 23498		+ 5 27558 80733
	— 232 28403		— 232 41446

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

78 ^c	Sine.	78 ^c	Sine.
20'	.94194 03007 08791	30'	.94246 65810 22128
	+ 5 27326 39287		+ 5 25001 53367
	− 232 42746		− 232 55726
21	.94199 30333 48078	31	.94251 90811 75495
	+ 5 27093 96541		+ 5 24768 97641
	− 232 44048		− 232 57021
22	.94204 57427 44619	32	.94257 15580 73136
	+ 5 26861 52493		+ 5 24536 40620
	− 232 45346		− 232 58316
23	.94209 84288 97112	33	.94262 40117 13756
	+ 5 26629 07147		+ 5 24303 82304
	− 232 46646		− 232 59608
24	.94215 10918 04259	34	.94267 64420 96060
	+ 5 26396 60501		+ 5 24071 22696
	− 232 47946		− 232 60902
25	.94220 37314 64760	35	.94272 88492 18756
	+ 5 26164 12555		+ 5 23838 61794
	− 232 49243		− 232 62194
26	.94225 63478 77315	36	.94278 12330 80550
	+ 5 25931 63312		+ 5 23605 99600
	− 232 50541		− 232 63487
27	.94230 89410 40627	37	.94283 35936 80150
	+ 5 25699 12771		+ 5 23373 36113
	− 232 51839		− 232 64778
28	.94236 15109 53398	38	.94288 59310 16263
	+ 5 25466 60932		+ 5 23140 71335
	− 232 53134		− 232 66069
29	.94241 40576 14330	39	.94293 82450 87598
	+ 5 25234 07798		+ 5 22908 05266
	− 232 54431		− 232 67358

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

78 ^c	Sine.	78 ^c	Sine.
40'	.94299 05358 92864	50'	.94351 21640 28194
	+ 5 22675 37908		+ 5 20347 93483
	— 232 68648		— 232 81512
41	.94304 28034 30772	51	.94356 41988 21677
	+ 5 22442 69260		+ 5 20115 11971
	— 232 69938		— 232 82798
42	.94309 50477 00032	52	.94361 62103 33648
	+ 5 22209 99322		+ 5 19882 29173
	— 232 71227		— 232 84079
43	.94314 72686 99354	53	.94366 81985 62821
	+ 5 21977 28095		+ 5 19649 45094
	— 232 72513		— 232 85361
44	.94319 94664 27449	54	.94372 01635 07915
	+ 5 21744 55582		+ 5 19416 59733
	— 232 73801		— 232 86644
45	.94325 16408 83031	55	.94377 21051 67648
	+ 5 21511 81781		+ 5 19183 73089
	— 232 75089		— 232 87924
46	.94330 37920 64812	56	.94382 40235 40737
	+ 5 21279 06692		+ 5 18950 85165
	— 232 76374		— 232 89204
47	.94335 59199 71504	57	.94387 59186 25902
	+ 5 21046 30318		+ 5 18717 95961
	— 232 77660		— 232 90486
48	.94340 80246 01822	58	.94392 77904 21863
	+ 5 20813 52658		+ 5 18485 05475
	— 232 78944		— 232 91763
49	.94346 01059 54480	59	.94397 96389 27338
	+ 5 20580 73714		+ 5 18252 13712
	— 232 80231		— 232 93043

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

78 ^c	Sine.			78 ^c	Sine.		
60'	.94403	14641	41050	70'	.94454	84349	50112
	+	5	18019 20669		+	5	15689 20038
	—		232 94321		—		233 07071
61	.94408	32660	61719	71	.94460	00038	70150
	+	5	17786 26348		+	5	15456 12967
	—		232 95599		—		233 08343
62	.94413	50446	88067	72	.94465	15494	83117
	+	5	17553 30749		+	5	15223 04624
	—		232 96874		—		233 09613
63	.94418	68000	18816	73	.94470	30717	87741
	+	5	17320 33875		+	5	14989 95011
	—		232 98153		—		233 10885
64	.94423	85320	52691	74	.94475	45707	82752
	+	5	17087 35722		+	5	14756 84126
	—		232 99427		—		233 12155
65	.94429	02407	88413	75	.94480	60464	66878
	+	5	16854 36295		+	5	14523 71971
	—		233 00704		—		233 13424
66	.94434	19262	24708	76	.94485	74988	38849
	+	5	16621 35591		+	5	14290 58547
	—		233 01977		—		233 14693
67	.94439	35883	60299	77	.94490	89278	97396
	+	5	16388 33614		+	5	14057 43854
	—		233 03252		—		233 15962
68	.94444	52271	93913	78	.94496	03336	41250
	+	5	16155 30362		+	5	13824 27892
	—		233 04525		—		233 17229
69	.94449	68427	24275	79	.94501	17160	69142
	+	5	15922 25837		+	5	13591 10663
	—		233 05799		—		233 18497

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

78 ^c	Sine.			78 ^c	Sine.		
80'	.94506	30751	79805	90'	.94557	53835	60306
	+	5	13357 92166		+	5	11025 37628
	—		233 19763		—		233 32398
81	.94511	44109	71971	91	.94562	64860	97934
	+	5	13124 72403		+	5	10792 05230
	—		233 21030		—		233 33659
82	.94516	57234	44374	92	.94567	75653	03164
	+	5	12891 51373		+	5	10558 71571
	—		233 22295		—		233 34918
83	.94521	70125	95747	93	.94572	86211	74735
	+	5	12658 29078		+	5	10325 36653
	—		233 23559		—		233 36178
84	.94526	82784	24825	94	.94577	96537	11388
	+	5	12425 05519		+	5	10092 00475
	—		233 24825		—		233 37436
85	.94531	95209	30344	95	.94583	06629	11863
	+	5	12191 80694		+	5	09858 63039
	—		233 26088		—		233 38694
86	.94537	07401	11038	96	.94588	16487	74902
	+	5	11958 54606		+	5	09625 24345
	—		233 27351		—		233 39952
87	.94542	19359	65644	97	.94593	26112	99247
	+	5	11725 27255		+	5	09391 84393
	—		233 28613		—		233 41208
88	.94547	31084	92899	98	.94598	35504	83640
	+	5	11491 98642		+	5	09158 43185
	—		233 29877		—		233 42465
89	.94552	42576	91541	99	.94603	44663	26825
	+	5	11258 68765		+	5	08925 00720
	—		233 31137		—		233 43720

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

79 ^c	Sine.	79 ^c	Sine.
00'	.94608 53588 27545	10'	.94659 29997 23209
	+ 5 08691 57000		+ 5 06356 50857
	− 233 44976		− 233 57496
01	.94613 62279 84545	11	.94664 36353 74066
	+ 5 08458 12024		+ 5 06122 93361
	− 233 46231		− 233 58744
02	.94618 70737 96569	12	.94669 42476 67427
	+ 5 08224 65793		+ 5 05889 34617
	− 233 47483		− 233 59993
03	.94623 78962 62362	13	.94674 48366 02044
	+ 5 07991 18310		+ 5 05655 74624
	− 233 48738		− 233 61240
04	.94628 86953 80672	14	.94679 54021 76668
	+ 5 07757 69572		+ 5 05422 13384
	− 233 49991		− 233 62487
05	.94633 94711 50244	15	.94684 59443 90052
	+ 5 07524 19581		+ 5 05188 50897
	− 233 51242		− 233 63733
06	.94639 02235 69825	16	.94689 64632 40949
	+ 5 07290 68339		+ 5 04954 87164
	− 233 52495		− 233 64980
07	.94644 09526 38164	17	.94694 69587 28113
	+ 5 07057 15844		+ 5 04721 22184
	− 233 53745		− 233 66226
08	.94649 16583 54008	18	.94699 74308 50297
	+ 5 06823 62099		+ 5 04487 55958
	− 233 54997		− 233 67469
09	.94654 23407 16107	19	.94704 78796 06255
	+ 5 06590 07102		+ 5 04253 88489
	− 233 56245		− 233 68714

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

79 ^c	Sine.	79 ^c	Sine.
20'	.94709 83049 94744	30'	.94760 12733 95360
	+ 5 04020 19775		+ 5 01682 64332
	— 233 69957		— 233 82363
21	.94714 87070 14519	31	.94765 14416 59692
	+ 5 03786 49818		+ 5 01448 81969
	— 233 71201		— 233 83599
22	.94719 90856 64337	32	.94770 15865 41661
	+ 5 03552 78617		+ 5 01214 98370
	— 233 72444		— 233 84835
23	.94724 94409 42954	33	.94775 17080 40031
	+ 5 03319 06173		+ 5 00981 13535
	— 233 73684		— 233 86073
24	.94729 97728 49127	34	.94780 18061 53566
	+ 5 03085 32489		+ 5 00747 27462
	— 233 74926		— 233 87308
25	.94735 00813 81616	35	.94785 18808 81028
	+ 5 02851 57563		+ 5 00513 40154
	— 233 76168		— 233 88542
26	.94740 03665 39179	36	.94790 19322 21182
	+ 5 02617 81395		+ 5 00279 51612
	— 233 77406		— 233 89778
27	.94745 06283 20574	37	.94795 19601 72794
	+ 5 02384 03989		+ 5 00045 61834
	— 233 78648		— 233 91010
28	.94750 08667 24563	38	.94800 19647 34628
	+ 5 02150 25341		+ 4 99811 70824
	— 233 79885		— 233 92244
29	.94755 10817 49904	39	.94805 19459 05452
	+ 5 01916 45456		+ 4 99577 78580
	— 233 81124		— 233 93477

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

79 ^c	Sine.	79 ^c	Sine.
40'	.94810 19036 84032	50'	.94860 01946 25505
	+ 4 99343 85103		+ 4 97003 82666
	— 233 94709		— 234 06998
41	.94815 18380 69135	51	.94864 98950 08171
	+ 4 99109 90394		+ 4 96769 75668
	— 233 95940		— 234 08223
42	.94820 17490 59529	52	.94869 95719 83839
	+ 4 98875 94454		+ 4 96535 67445
	— 233 97172		— 234 09449
43	.94825 16366 53983	53	.94874 92255 51284
	+ 4 98641 97282		+ 4 96301 57996
	— 233 98401		— 234 10674
44	.94830 15008 51265	54	.94879 88557 09280
	+ 4 98407 98881		+ 4 96067 47322
	— 233 99631		— 234 11897
45	.94835 13416 50146	55	.94884 84624 56602
	+ 4 98173 99250		+ 4 95833 35425
	— 234 00861		— 234 13120
46	.94840 11590 49396	56	.94889 80457 92027
	+ 4 97939 98389		+ 4 95599 22305
	— 234 02090		— 234 14345
47	.94845 09530 47785	57	.94894 76057 14332
	+ 4 97705 96299		+ 4 95365 07960
	— 234 03316		— 234 15565
48	.94850 07236 44084	58	.94899 71422 22292
	+ 4 97471 92983		+ 4 95130 92395
	— 234 04545		— 234 16787
49	.94855 04708 37067	59	.94904 66553 14687
	+ 4 97237 88438		+ 4 94896 75608
	— 234 05772		— 234 18010

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

79 ^c	Sine.			79 ^c	Sine.		
60'	.94909	61449	90295	70'	.94958	97535	54694
	+	4	94662 57598		+	4	92320 10478
	—		234 19228		—		234 31403
61	.94914	56112	47893	71	.94963	89855	65172
	+	4	94428 38370		+	4	92085 79075
	—		234 20450		—		234 32617
62	.94919	50540	86263	72	.94968	81941	44247
	+	4	94194 17920		+	4	91851 46458
	—		234 21668		—		234 33830
63	.94924	44735	04183	73	.94973	73792	90705
	+	4	93959 96252		+	4	91617 12628
	—		234 22888		—		234 35043
64	.94929	38695	00435	74	.94978	65410	03333
	+	4	93725 73364		+	4	91382 77585
	—		234 24105		—		234 36257
65	.94934	32420	73799	75	.94983	56792	80918
	+	4	93491 49259		+	4	91148 41328
	—		234 25323		—		234 37467
66	.94939	25912	23058	76	.94988	47941	22246
	+	4	93257 23936		+	4	90914 03861
	—		234 26541		—		234 38680
67	.94944	19169	46994	77	.94993	38855	26107
	+	4	93022 97395		+	4	90679 65181
	—		234 27756		—		234 39889
68	.94949	12192	44389	78	.94998	29534	91288
	+	4	92788 69639		+	4	90445 25292
	—		234 28973		—		234 41100
69	.94954	04981	14028	79	.95003	19980	16580
	+	4	92554 40666		+	4	90210 84192
	—		234 30188		—		234 42310

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

79 ^c	Sine.			79 ^c	Sine.		
80'	.95008	10191	00772	90'	.95056	99404	16380
	+	4	89976 41882		+	4	87631 52390
	—		234 43518		—		234 55577
81	.95013	00167	42654	91	.95061	87035	68770
	+	4	89741 98364		+	4	87396 96813
	—		234 44727		—		234 56778
82	.95017	89909	41018	92	.95066	74432	65583
	+	4	89507 53637		+	4	87162 40035
	—		234 45935		—		234 57981
83	.95022	79416	94655	93	.95071	61595	05618
	+	4	89273 07702		+	4	86927 82054
	—		234 47141		—		234 59183
84	.95027	68690	02357	94	.95076	48522	87672
	+	4	89038 60561		+	4	86693 22871
	—		234 48349		—		234 60383
85	.95032	57728	62918	95	.95081	35216	10543
	+	4	88804 12212		+	4	86458 62488
	—		234 49555		—		234 61584
86	.95037	46532	75130	96	.95086	21674	73031
	+	4	88569 62657		+	4	86224 00904
	—		234 50759		—		234 62782
87	.95042	35102	37787	97	.95091	07898	73935
	+	4	88335 11898		+	4	85989 38122
	—		234 51966		—		234 63983
88	.95047	23437	49685	98	.95095	93888	12057
	+	4	88100 59932		+	4	85754 74139
	—		234 53169		—		234 65181
89	.95052	11538	09617	99	.95100	79642	86196
	+	4	87866 06763		+	4	85520 08958
	—		234 54373		—		234 66379

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

80 ^c	Sine.	80 ^c	Sine.
00'	.95105 65162 95154	10'	.95154 07455 36515
	+ 4 85285 42579		+ 4 82938 13029
	— 234 67577		— 234 79518
01	.95110 50448 37733	11	.95158 90393 49544
	+ 4 85050 75002		+ 4 82703 33511
	— 234 68772		— 234 80710
02	.95115 35499 12735	12	.95163 73096 83055
	+ 4 84816 06230		+ 4 82468 52801
	— 234 69970		— 234 81900
03	.95120 20315 18965	13	.95168 55565 35856
	+ 4 84581 36260		+ 4 82233 70901
	— 234 71164		— 234 83089
04	.95125 04896 55225	14	.95173 37799 06757
	+ 4 84346 65096		+ 4 81998 87812
	— 234 72361		— 234 84280
05	.95129 89243 20321	15	.95178 19797 94569
	+ 4 84111 92735		+ 4 81764 03532
	— 234 73554		— 234 85467
06	.95134 73355 13056	16	.95183 01561 98101
	+ 4 83877 19181		+ 4 81529 18065
	— 234 74749		— 234 86656
07	.95139 57232 32237	17	.95187 83091 16166
	+ 4 83642 44432		+ 4 81294 31409
	— 234 75942		— 234 87843
08	.95144 40874 76669	18	.95192 64385 47575
	+ 4 83407 68490		+ 4 81059 43566
	— 234 77134		— 234 89030
09	.95149 24282 45159	19	.95197 45444 91141
	+ 4 83172 91356		+ 4 80824 54536
	— 234 78327		— 234 90218

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

80 ^c	Sine.			80 ^c	Sine.		
20'	.95202	26269	45677	30'	.95250	21593	33644
	+	4	80589 64318		+	4	78239 97028
	—		234 91402		—		235 03229
21	.95207	06859	09995	31	.95254	99833	30672
	+	4	80354 72916		+	4	78004 93799
	—		234 92587		—		235 04408
22	.95211	87213	82911	32	.95259	77838	24471
	+	4	80119 80329		+	4	77769 89391
	—		234 93773		—		235 05588
23	.95216	67333	63240	33	.95264	55608	13862
	+	4	79884 86556		+	4	77534 83803
	—		234 94957		—		235 06764
24	.95221	47218	49796	34	.95269	33142	97665
	+	4	79649 91599		+	4	77299 77039
	—		234 96139		—		235 07943
25	.95226	26868	41395	35	.95274	10442	74704
	+	4	79414 95460		+	4	77064 69096
	—		234 97323		—		235 09121
26	.95231	06283	36855	36	.95278	87507	43800
	+	4	79179 98137		+	4	76829 59975
	—		234 98506		—		235 10296
27	.95235	85463	34992	37	.95283	64337	03775
	+	4	78944 99631		+	4	76594 49679
	—		234 99686		—		235 11473
28	.95240	64408	34623	38	.95288	40931	53454
	+	4	78709 99945		+	4	76359 38206
	—		235 00869		—		235 12647
29	.95245	43118	34568	39	.95293	17290	91660
	+	4	78474 99076		+	4	76124 25559
	—		235 02048		—		235 13823

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

80 ^c	Sine.			80 ^c	Sine.		
40'	.95297	93415	17219	50'	.95345	41723	19001
	+	4	75889 11736		+	4	73537 09023
	—		235 14998		—		235 26707
41	.95302	69304	28955	51	.95350	15260	28024
	+	4	75653 96738		+	4	73301 82316
	—		235 16169		—		235 27875
42	.95307	44958	25693	52	.95354	88562	10340
	+	4	75418 80569		+	4	73066 54441
	—		235 17345		—		235 29043
43	.95312	20377	06262	53	.95359	61628	64781
	+	4	75183 63224		+	4	72831 25398
	—		235 18515		—		235 30208
44	.95316	95560	69486	54	.95364	34459	90179
	+	4	74948 44709		+	4	72595 95190
	—		235 19688		—		235 31375
45	.95321	70509	14195	55	.95369	07055	85369
	+	4	74713 25021		+	4	72360 63815
	—		235 20860		—		235 32540
46	.95326	45222	39216	56	.95373	79416	49184
	+	4	74478 04161		+	4	72125 31275
	—		235 22030		—		235 33706
47	.95331	19700	43377	57	.95378	51541	80459
	+	4	74242 82131		+	4	71889 97569
	—		235 23199		—		235 34870
48	.95335	93943	25508	58	.95383	23431	78028
	+	4	74007 58932		+	4	71654 62699
	—		235 24371		—		235 36032
49	.95340	67950	84440	59	.95387	95086	40727
	+	4	73772 34561		+	4	71419 26667
	—		235 25538		—		235 37198

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

80 ^c	Sine.			80 ^c	Sine.		
60'	.95392	66505	67394	70'	.95439	67750	96603
	+	4	71183 89469		+	4	68829 53656
	—		235 38359		—		235 49954
61	.95397	37689	56863	71	.95444	36580	50259
	+	4	70948 51110		+	4	68594 03702
	—		235 39521		—		235 51108
62	.95402	08638	07973	72	.95449	05174	53961
	+	4	70713 11589		+	4	68358 52594
	—		235 40683		—		235 52266
63	.95406	79351	19562	73	.95453	73533	06555
	+	4	70477 70906		+	4	68123 00328
	—		235 41843		—		235 53420
64	.95411	49828	90468	74	.95458	41656	06883
	+	4	70242 29063		+	4	67887 46908
	—		235 43004		—		235 54575
65	.95416	20071	19531	75	.95463	09543	53791
	+	4	70006 86059		+	4	67651 92333
	—		235 44163		—		235 55728
66	.95420	90078	05590	76	.95467	77195	46124
	+	4	69771 41896		+	4	67416 36605
	—		235 45324		—		235 56882
67	.95425	59849	47486	77	.95472	44611	82729
	+	4	69535 96572		+	4	67180 79723
	—		235 46480		—		235 58034
68	.95430	29385	44058	78	.95477	11792	62452
	+	4	69300 50092		+	4	66945 21689
	—		235 47639		—		235 59187
69	.95434	98685	94150	79	.95481	78737	84141
	+	4	69065 02453		+	4	66709 62502
	—		235 48797		—		235 60338

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

80 ^c	Sine.			80 ^c	Sine.		
80'	.95486	45447	46643	90'	.95532	99583	63339
	+	4	66474 02164		+	4	64117 35574
	—		235 61490		—		235 72968
81	.95491	11921	48807	91	.95537	63700	98913
	+	4	66238 40674		+	4	63881 62606
	—		235 62639		—		235 74111
82	.95495	78159	89481	92	.95542	27582	61519
	+	4	66002 78035		+	4	63645 88495
	—		235 63790		—		235 75256
83	.95500	44162	67516	93	.95546	91228	50014
	+	4	65767 14245		+	4	63410 13239
	—		235 64938		—		235 76399
84	.95505	09929	81761	94	.95551	54638	63253
	+	4	65531 49307		+	4	63174 36840
	—		235 66088		—		235 77541
85	.95509	75461	31068	95	.95556	17813	00093
	+	4	65295 83219		+	4	62938 59299
	—		235 67234		—		235 78685
86	.95514	40757	14287	96	.95560	80751	59392
	+	4	65060 15985		+	4	62702 80614
	—		235 68384		—		235 79826
87	.95519	05817	30272	97	.95565	43454	40006
	+	4	64824 47601		+	4	62467 00788
	—		235 69530		—		235 80966
88	.95523	70641	77873	98	.95570	05921	40794
	+	4	64588 78071		+	4	62231 19822
	—		235 70676		—		235 82108
89	.95528	35230	55944	99	.95574	68152	60616
	+	4	64353 07395		+	4	61995 37714
	—		235 71821		—		235 83247

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

81 ^c	Sine.	81 ^c	Sine.
00'	.95579 30147 98330	10'	.95625 37129 09069
	+ 4 61759 54467		+ 4 59400 59426
	− 235 84387		− 235 95748
01	.95583 91907 52797	11	.95629 96529 68495
	+ 4 61523 70080		+ 4 59164 63678
	− 235 85525		− 235 96882
02	.95588 53431 22877	12	.95634 55694 32173
	+ 4 61287 84555		+ 4 58928 66796
	− 235 86664		− 235 98013
03	.95593 14719 07432	13	.95639 14622 98969
	+ 4 61051 97891		+ 4 58692 68783
	− 235 87801		− 235 99145
04	.95597 75771 05323	14	.95643 73315 67752
	+ 4 60816 10090		+ 4 58456 69638
	− 235 88938		− 236 00276
05	.95602 36587 15413	15	.95648 31772 37390
	+ 4 60580 21152		+ 4 58220 69362
	− 235 90075		− 236 01408
06	.95606 97167 36565	16	.95652 89993 06752
	+ 4 60344 31077		+ 4 57984 67954
	− 235 91211		− 236 02536
07	.95611 57511 67642	17	.95657 47977 74706
	+ 4 60108 39866		+ 4 57748 65418
	− 235 92345		− 236 03667
08	.95616 17620 07508	18	.95662 05726 40124
	+ 4 59872 47521		+ 4 57512 61751
	− 235 93481		− 236 04796
09	.95620 77492 55029	19	.95666 63239 01875
	+ 4 59636 54040		+ 4 57276 56955
	− 235 94614		− 236 05923

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

81 ^c	Sine.			81 ^c	Sine.		
20'	.95671	20515	58830	30'	.95716	80296	16708
	+	4	57040 51032		+	4	54679 29868
	—		236 07051		—		236 18296
21	.95675	77556	09862	31	.95721	34975	46576
	+	4	56804 43981		+	4	54443 11572
	—		236 08179		—		236 19418
22	.95680	34360	53843	32	.95725	89418	58148
	+	4	56568 35802		+	4	54206 92154
	—		236 09304		—		236 20538
23	.95684	90928	89645	33	.95730	43625	50302
	+	4	56332 26498		+	4	53970 71616
	—		236 10432		—		236 21658
24	.95689	47261	16143	34	.95734	97596	21918
	+	4	56096 16066		+	4	53734 49958
	—		236 11556		—		236 22779
25	.95694	03357	32209	35	.95739	51330	71876
	+	4	55860 04510		+	4	53498 27179
	—		236 12681		—		236 23896
26	.95698	59217	36719	36	.95744	04828	99055
	+	4	55623 91829		+	4	53262 03283
	—		236 13806		—		236 25016
27	.95703	14841	28548	37	.95748	58091	02338
	+	4	55387 78023		+	4	53025 78267
	—		236 14928		—		236 26133
28	.95707	70229	06571	38	.95753	11116	80605
	+	4	55151 63095		+	4	52789 52134
	—		236 16053		—		236 27251
29	.95712	25380	69666	39	.95757	63906	32739
	+	4	54915 47042		+	4	52553 24883
	—		236 17174		—		236 28366

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

81 ^c	Sine.			81 ^c	Sine.		
40'	.95762	16459	57622	50'	.95807	28994	62319
	+	4	52316 96517		+	4	49953 51561
	—		236 29484		—		236 40612
41	.95766	68776	54139	51	.95811	78948	13880
	+	4	52080 67033		+	4	49717 10949
	—		236 30597		—		236 41721
42	.95771	20857	21172	52	.95816	28665	24829
	+	4	51844 36436		+	4	49480 69228
	—		236 31715		—		236 42831
43	.95775	72701	57608	53	.95820	78145	94057
	+	4	51608 04721		+	4	49244 26397
	—		236 32827		—		236 43937
44	.95780	24309	62329	54	.95825	27390	20454
	+	4	51371 71894		+	4	49007 82460
	—		236 33941		—		236 45048
45	.95784	75681	34223	55	.95829	76398	02914
	+	4	51135 37953		+	4	48771 37412
	—		236 35055		—		236 46152
46	.95789	26816	72176	56	.95834	25169	40326
	+	4	50899 02898		+	4	48534 91260
	—		236 36167		—		236 47262
47	.95793	77715	75074	57	.95838	73704	31586
	+	4	50662 66731		+	4	48298 43998
	—		236 37278		—		236 48366
48	.95798	28378	41805	58	.95843	22002	75584
	+	4	50426 29453		+	4	48061 95632
	—		236 38392		—		236 49472
49	.95802	78804	71258	59	.95847	70064	71216
	+	4	50189 91061		+	4	47825 46160
	—		236 39500		—		236 50577

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

81 ^c	Sine.			81 ^c	Sine.		
60'	.95852	17890	17376	70'	.95896	83135	15202
	+	4	47588 95583		+	4	45223 29167
	—		236 51682		—		236 62694
61	.95856	65479	12959	71	.95901	28358	44369
	+	4	47352 43901		+	4	44986 66473
	—		236 52785		—		236 63790
62	.95861	12831	56860	72	.95905	73345	10842
	+	4	47115 91116		+	4	44750 02683
	—		236 53889		—		236 64889
63	.95865	59947	47976	73	.95910	18095	13525
	+	4	46879 37227		+	4	44513 37794
	—		236 54991		—		236 65986
64	.95870	06826	85203	74	.95914	62608	51319
	+	4	46642 82236		+	4	44276 71808
	—		236 56093		—		236 67081
65	.95874	53469	67439	75	.95919	06885	23127
	+	4	46406 26143		+	4	44040 04727
	—		236 57194		—		236 68177
66	.95878	99875	93582	76	.95923	50925	27854
	+	4	46169 68949		+	4	43803 36550
	—		236 58296		—		236 69272
67	.95883	46045	62531	77	.95927	94728	64404
	+	4	45933 10653		+	4	43566 67278
	—		236 59396		—		236 70368
68	.95887	91978	73184	78	.95932	38295	31682
	+	4	45696 51257		+	4	43329 96910
	—		236 60496		—		236 71459
69	.95892	37675	24441	79	.95936	81625	28592
	+	4	45459 90761		+	4	43093 25451
	—		236 61594		—		236 72555

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

81 ^c	Sine.			81 ^c	Sine.			
80'	.95941	24718	54043	90'	.95985	42629	37982	
	+	4	42856	52896	+	4	40488	67355
	—		236	73646	—		236	84540
81	.95945	67575	06939	91	.95989	83118	05337	
	+	4	42619	79250	+	4	40251	82815
	—		236	74738	—		236	85629
82	.95950	10194	86189	92	.95994	23369	88152	
	+	4	42383	04512	+	4	40014	97186
	—		236	75831	—		236	86713
83	.95954	52577	90701	93	.95998	63384	85338	
	+	4	42146	28681	+	4	39778	10473
	—		236	76921	—		236	87798
84	.95958	94724	19382	94	.96003	03162	95811	
	+	4	41909	51760	+	4	39541	22675
	—		236	78012	—		236	88883
85	.95963	36633	71142	95	.96007	42704	18486	
	+	4	41672	73748	+	4	39304	33792
	—		236	79101	—		236	89968
86	.95967	78306	44890	96	.96011	82008	52278	
	+	4	41435	94647	+	4	39067	43824
	—		236	80190	—		236	91050
87	.95972	19742	39537	97	.96016	21075	96102	
	+	4	41199	14457	+	4	38830	52774
	—		236	81280	—		236	92133
88	.95976	60941	53994	98	.96020	59906	48876	
	+	4	40962	33177	+	4	38593	60641
	—		236	82366	—		236	93215
89	.95981	01903	87171	99	.96024	98500	09517	
	+	4	40725	50811	+	4	38356	67426
	—		236	83456	—		236	94297

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

82 ^c	Sine.	82 ^c	Sine.
00'	.96029 36856 76943	10'	.96073 07389 86695
	+ 4 38119 73129		+ 4 35749 70800
	− 236 95378		− 237 06156
01	.96033 74976 50072	11	.96077 43139 57495
	+ 4 37882 77751		+ 4 35512 64644
	− 236 96459		− 237 07230
02	.96038 12859 27823	12	.96081 78652 22139
	+ 4 37645 81292		+ 4 35275 57414
	− 236 97537		− 237 08305
03	.96042 50505 09115	13	.96086 13927 79553
	+ 4 37408 83755		+ 4 35038 49109
	− 236 98619		− 237 09378
04	.96046 87913 92870	14	.96090 48966 28662
	+ 4 37171 85136		+ 4 34801 39731
	− 236 99695		− 237 10450
05	.96051 25085 78006	15	.96094 83767 68393
	+ 4 36934 85441		+ 4 34564 29281
	− 237 00775		− 237 11524
06	.96055 62020 63447	16	.96099 18331 97674
	+ 4 36697 84666		+ 4 34327 17757
	− 237 01851		− 237 12594
07	.96059 98718 48113	17	.96103 52659 15431
	+ 4 36460 82815		+ 4 34090 05163
	− 237 02929		− 237 13666
08	.96064 35179 30928	18	.96107 86749 20594
	+ 4 36223 79886		+ 4 33852 91497
	− 237 04005		− 237 14736
09	.96068 71403 10814	19	.96112 20602 12091
	+ 4 35986 75881		+ 4 33615 76761
	− 237 05081		− 237 15806

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

82 ^c	Sine.				82 ^c	Sine.			
20'	.96116	54217	88852		30'	.96159	77330	10877	
	+	4	33378	60955		+	4	31006	44177
	—		237	16876		—		237	27536
21	.96120	87596	49807		31	.96164	08336	55054	
	+	4	33141	44079		+	4	30769	16641
	—		237	17944		—		237	28599
22	.96125	20737	93886		32	.96168	39105	71695	
	+	4	32904	26135		+	4	30531	88042
	—		237	19013		—		237	29663
23	.96129	53642	20021		33	.96172	69637	59737	
	+	4	32667	07122		+	4	30294	58379
	—		237	20079		—		237	30722
24	.96133	86309	27143		34	.96176	99932	18116	
	+	4	32429	87043		+	4	30057	27657
	—		237	21147		—		237	31785
25	.96138	18739	14186		35	.96181	29989	45773	
	+	4	32192	65896		+	4	29819	95872
	—		237	22214		—		237	32845
26	.96142	50931	80082		36	.96185	59809	41645	
	+	4	31955	43682		+	4	29582	63027
	—		237	23278		—		237	33905
27	.96146	82887	23764		37	.96189	89392	04672	
	+	4	31718	20404		+	4	29345	29122
	—		237	24345		—		237	34965
28	.96151	14605	44168		38	.96194	18737	33794	
	+	4	31480	96059		+	4	29107	94157
	—		237	25409		—		237	36022
29	.96155	46086	40227		39	.96198	47845	27951	
	+	4	31243	70650		+	4	28870	58135
	—		237	26473		—		237	37082

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

82°	Sine.	82°	Sine.
40'	.96202 76715 86086	50'	.96245 52364 53647
	+ 4 28633 21053		+ 4 26258 92169
	— 237 38139		— 237 48684
41	.96207 05349 07139	51	.96249 78623 45816
	+ 4 28395 82914		+ 4 26021 43485
	— 237 39195		— 237 49733
42	.96211 33744 90053	52	.96254 04644 89301
	+ 4 28158 43719		+ 4 25783 93752
	— 237 40253		— 237 50785
43	.96215 61903 33772	53	.96258 30428 83053
	+ 4 27921 03466		+ 4 25546 42967
	— 237 41308		— 237 51835
44	.96219 89824 37238	54	.96262 55975 26020
	+ 4 27683 62158		+ 4 25308 91132
	— 237 42364		— 237 52883
45	.96224 17507 99396	55	.96266 81284 17152
	+ 4 27446 19794		+ 4 25071 38249
	— 237 43418		— 237 53934
46	.96228 44954 19190	56	.96271 06355 55401
	+ 4 27208 76376		+ 4 24833 84315
	— 237 44472		— 237 54980
47	.96232 72162 95566	57	.96275 31189 39716
	+ 4 26971 31904		+ 4 24596 29335
	— 237 45526		— 237 56029
48	.96236 99134 27470	58	.96279 55785 69051
	+ 4 26733 86378		+ 4 24358 73306
	— 237 46579		— 237 57075
49	.96241 25868 13848	59	.96283 80144 42357
	+ 4 26496 39799		+ 4 24121 16231
	— 237 47630		— 237 58123

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

82 ^c	Sine.	82 ^c	Sine.
60'	.96288 04265 58588	70'	.96330 32408 51792
	+ 4 23883 58108		+ 4 21507 19460
	− 237 59168		− 237 69596
61	.96292 28149 16696	71	.96334 53915 71252
	+ 4 23645 98940		+ 4 21269 49864
	− 237 60213		− 237 70634
62	.96296 51795 15636	72	.96338 75185 21116
	+ 4 23408 38727		+ 4 21031 79230
	− 237 61259		− 237 71673
63	.96300 75203 54363	73	.96342 96217 00346
	+ 4 23170 77468		+ 4 20794 07557
	− 237 62301		− 237 72711
64	.96304 98374 31831	74	.96347 17011 07903
	+ 4 22933 15167		+ 4 20556 34846
	− 237 63347		− 237 73749
65	.96309 21307 46998	75	.96351 37567 42749
	+ 4 22695 51820		+ 4 20318 61097
	− 237 64388		− 237 74787
66	.96313 44002 98818	76	.96355 57886 03846
	+ 4 22457 87432		+ 4 20080 86310
	− 237 65431		− 237 75822
67	.96317 66460 86250	77	.96359 77966 90156
	+ 4 22220 22001		+ 4 19843 10488
	− 237 66473		− 237 76858
68	.96321 88681 08251	78	.96363 97810 00644
	+ 4 21982 55528		+ 4 19605 33630
	− 237 67515		− 237 77894
69	.96326 10663 63779	79	.96368 17415 34274
	+ 4 21744 88013		+ 4 19367 55736
	− 237 68553		− 237 78929

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

82 ^c	Sine.	82 ^c	Sine.
80'	.96372 36782 90010	90'	.96414 17378 35852
	+ 4 19129 76807		+ 4 16751 30739
	— 237 79963		— 237 90272
81	.96376 55912 66817	91	.96418 34129 66591
	+ 4 18891 96844		+ 4 16513 40467
	— 237 80996		— 237 91300
82	.96380 74804 63661	92	.96422 50643 07058
	+ 4 18654 15848		+ 4 16275 49167
	— 237 82029		— 237 92326
83	.96384 93458 79509	93	.96426 66918 56225
	+ 4 18416 33819		+ 4 16037 56841
	— 237 83062		— 237 93354
84	.96389 11875 13328	94	.96430 82956 13066
	+ 4 18178 50757		+ 4 15799 63487
	— 237 84093		— 237 94380
85	.96393 30053 64085	95	.96434 98755 76553
	+ 4 17940 66664		+ 4 15561 69107
	— 237 85126		— 237 95404
86	.96397 47994 30749	96	.96439 14317 45660
	+ 4 17702 81538		+ 4 15323 73703
	— 237 86154		— 237 96430
87	.96401 65697 12287	97	.96443 29641 19363
	+ 4 17464 95384		+ 4 15085 77273
	— 237 87186		— 237 97453
88	.96405 83162 07671	98	.96447 44726 96636
	+ 4 17227 08198		+ 4 14847 79820
	— 237 88215		— 237 98478
89	.96410 00389 15869	99	.96451 59574 76456
	+ 4 16989 19983		+ 4 14609 81342
	— 237 89244		— 237 99500

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

83 ^c	Sine.	83 ^c	Sine.
00'	.96455 74184 57798	10'	.96497 07191 30198
	+ 4 14371 81842		+ 4 11991 30703
	— 238 00523		— 238 10715
01	.96459 88556 39640	11	.96501 19182 60901
	+ 4 14133 81319		+ 4 11753 19988
	— 238 01544		— 238 11731
02	.96464 02690 20959	12	.96505 30935 80889
	+ 4 13895 79775		+ 4 11515 08257
	— 238 02566		— 238 12745
03	.96468 16586 00734	13	.96509 42450 89146
	+ 4 13657 77209		+ 4 11276 95512
	— 238 03587		— 238 13762
04	.96472 30243 77943	14	.96513 53727 84658
	+ 4 13419 73622		+ 4 11038 81750
	— 238 04606		— 238 14774
05	.96476 43663 51565	15	.96517 64766 66408
	+ 4 13181 69016		+ 4 10800 66976
	— 238 05626		— 238 15789
06	.96480 56845 20581	16	.96521 75567 33384
	+ 4 12943 63390		+ 4 10562 51187
	— 238 06645		— 238 16801
07	.96484 69788 83971	17	.96525 86129 84571
	+ 4 12705 56745		+ 4 10324 34386
	— 238 07663		— 238 17815
08	.96488 82494 40716	18	.96529 96454 18957
	+ 4 12467 49082		+ 4 10086 16571
	— 238 08682		— 238 18825
09	.96492 94961 89798	19	.96534 06540 35528
	+ 4 12229 40400		+ 4 09847 97746
	— 238 09697		— 238 19838

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

83 ^c	Sine.			83 ^c	Sine.		
20'	.96538	16388	33274	30'	.96579	01765	53121
	+	4	09609 77908		+	4	07227 24048
	—		238 20847		—		238 30923
21	.96542	25998	11182	31	.96583	08992	77169
	+	4	09371 57061		+	4	06988 93125
	—		238 21858		—		238 31926
22	.96546	35369	68243	32	.96587	15981	70294
	+	4	09133 35203		+	4	06750 61199
	—		238 22868		—		238 32931
23	.96550	44503	03446	33	.96591	22732	31493
	+	4	08895 12335		+	4	06512 28268
	—		238 23875		—		238 33932
24	.96554	53398	15781	34	.96595	29244	59761
	+	4	08656 88460		+	4	06273 94336
	—		238 24886		—		238 34936
25	.96558	62055	04241	35	.96599	35518	54097
	+	4	08418 63574		+	4	06035 59400
	—		238 25892		—		238 35937
26	.96562	70473	67815	36	.96603	41554	13497
	+	4	08180 37682		+	4	05797 23463
	—		238 26899		—		238 36939
27	.96566	78654	05497	37	.96607	47351	36960
	+	4	07942 10783		+	4	05558 86524
	—		238 27906		—		238 37939
28	.96570	86596	16280	38	.96611	52910	23484
	+	4	07703 82877		+	4	05320 48585
	—		238 28913		—		238 38939
29	.96574	94299	99157	39	.96615	58230	72069
	+	4	07465 53964		+	4	05082 09646
	—		238 29916		—		238 39940

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

83 ^c	Sine.			83 ^c	Sine.		
40'	.96619	63312	81715	50'	.96660	01020	16907
	+	4	04843 69706		+	4	02459 15475
	—		238 40937		—		238 50894
41	.96623	68156	51421	51	.96664	03479	32382
	+	4	04605 28769		+	4	02220 64581
	—		238 41936		—		238 51887
42	.96627	72761	80190	52	.96668	05699	96963
	+	4	04366 86833		+	4	01982 12694
	—		238 42934		—		238 52880
43	.96631	77128	67023	53	.96672	07682	09657
	+	4	04128 43899		+	4	01743 59814
	—		238 43930		—		238 53869
44	.96635	81257	10922	54	.96676	09425	69471
	+	4	03889 99969		+	4	01505 05945
	—		238 44929		—		238 54861
45	.96639	85147	10891	55	.96680	10930	75416
	+	4	03651 55040		+	4	01266 51084
	—		238 45923		—		238 55851
46	.96643	88798	65931	56	.96684	12197	26500
	+	4	03413 09117		+	4	01027 95233
	—		238 46919		—		238 56840
47	.96647	92211	75048	57	.96688	13225	21733
	+	4	03174 62198		+	4	00789 38393
	—		238 47913		—		238 57830
48	.96651	95386	37246	58	.96692	14014	60126
	+	4	02936 14285		+	4	00550 80563
	—		238 48909		—		238 58817
49	.96655	98322	51531	59	.96696	14565	40689
	+	4	02697 65376		+	4	00312 21746
	—		238 49901		—		238 59805

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

83 ^c	Sine.			83 ^c	Sine.		
60'	.96700	14877	62435	70'	.96740	04875	27919
	+	4	00073 61941		+	3	97687 09691
	—		238 60793		—		238 70630
61	.96704	14951	24376	71	.96744	02562	37610
	+	3	99835 01148		+	3	97448 39061
	—		238 61779		—		238 71613
62	.96708	14786	25524	72	.96748	00010	76671
	+	3	99596 39369		+	3	97209 67448
	—		238 62765		—		238 72592
63	.96712	14382	64893	73	.96751	97220	44119
	+	3	99357 76604		+	3	96970 94856
	—		238 63750		—		238 73571
64	.96716	13740	41497	74	.96755	94191	38975
	+	3	99119 12854		+	3	96732 21285
	—		238 64735		—		238 74551
65	.96720	12859	54351	75	.96759	90923	60260
	+	3	98880 48119		+	3	96493 46734
	—		238 65720		—		238 75530
66	.96724	11740	02470	76	.96763	87417	06994
	+	3	98641 82399		+	3	96254 71204
	—		238 66702		—		238 76505
67	.96728	10381	84869	77	.96767	83671	78198
	+	3	98403 15697		+	3	96015 94699
	—		238 67687		—		238 77485
68	.96732	08785	00566	78	.96771	79687	72897
	+	3	98164 48010		+	3	95777 17214
	—		238 68667		—		238 78460
69	.96736	06949	48576	79	.96775	75464	90111
	+	3	97925 79343		+	3	95538 38754
	—		238 69652		—		238 79436

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

83 ^c	Sine.			83 ^c	Sine.		
80'	.96779	71003	28865	90'	.96819	13251	86673
	+	3	95299 59318		+	3	92911 11408
	—		238 80411		—		238 90133
81	.96783	66302	88183	91	.96823	06162	98081
	+	3	95060 78907		+	3	92672 21275
	—		238 81387		—		238 91102
82	.96787	61363	67090	92	.96826	98835	19356
	+	3	94821 97520		+	3	92433 30173
	—		238 82361		—		238 92070
83	.96791	56185	64610	93	.96830	91268	49529
	+	3	94583 15159		+	3	92194 38103
	—		238 83334		—		238 93037
84	.96795	50768	79769	94	.96834	83462	87632
	+	3	94344 31825		+	3	91955 45066
	—		238 84307		—		238 94006
85	.96799	45113	11594	95	.96838	75418	32698
	+	3	94105 47518		+	3	91716 51060
	—		238 85279		—		238 94970
86	.96803	39218	59112	96	.96842	67134	83758
	+	3	93866 62239		+	3	91477 56090
	—		238 86252		—		238 95938
87	.96807	33085	21351	97	.96846	58612	39848
	+	3	93627 75987		+	3	91238 60152
	—		238 87223		—		238 96903
88	.96811	26712	97338	98	.96850	49851	00000
	+	3	93388 88764		+	3	90999 63249
	—		238 88193		—		238 97867
89	.96815	20101	86102	99	.96854	40850	63249
	+	3	93150 00571		+	3	90760 65382
	—		238 89163		—		238 98831

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

84 ^c	Sine.	84 ^c	Sine.
00'	.96858 31611 28631	10'	.96897 26071 87923
	+ 3 90521 66551		+ 3 88131 25336
	− 238 99796		− 239 09398
01	.96862 22132 95182	11	.96901 14203 13259
	+ 3 90282 66755		+ 3 87892 15938
	− 239 00758		− 239 10356
02	.96866 12415 61937	12	.96905 02095 29197
	+ 3 90043 65997		+ 3 87653 05582
	− 239 01720		− 239 11312
03	.96870 02459 27934	13	.96908 89748 34779
	+ 3 89804 64277		+ 3 87413 94270
	− 239 02682		− 239 12268
04	.96873 92263 92211	14	.96912 77162 29049
	+ 3 89565 61595		+ 3 87174 82002
	− 239 03644		− 239 13223
05	.96877 81829 53806	15	.96916 64337 11051
	+ 3 89326 57951		+ 3 86935 68779
	− 239 04604		− 239 14177
06	.96881 71156 11757	16	.96920 51272 79830
	+ 3 89087 53347		+ 3 86696 54602
	− 239 05564		− 239 15133
07	.96885 60243 65104	17	.96924 37969 34432
	+ 3 88848 47783		+ 3 86457 39469
	− 239 06524		− 239 16086
08	.96889 49092 12887	18	.96928 24426 73901
	+ 3 88609 41259		+ 3 86218 23383
	− 239 07482		− 239 17038
09	.96893 37701 54146	19	.96932 10644 97284
	+ 3 88370 33777		+ 3 85979 06345
	− 239 08441		− 239 17991

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

84 ^c	Sine.	84 ^c	Sine.
20'	.96935 96624 03629	30'	.96974 43258 20730
	+ 3 85739 88354		+ 3 83347 56194
	− 239 18942		− 239 28427
21	.96939 82363 91983	31	.96978 26605 76924
	+ 3 85500 69412		+ 3 83108 27767
	− 239 19895		− 239 29374
22	.96943 67864 61395	32	.96982 09714 04691
	+ 3 85261 49517		+ 3 82868 98393
	− 239 20844		− 239 30318
23	.96947 53126 10912	33	.96985 92583 03084
	+ 3 85022 28673		+ 3 82629 68075
	− 239 21794		− 239 31261
24	.96951 38148 39585	34	.96989 75212 71159
	+ 3 84783 06879		+ 3 82390 36814
	− 239 22745		− 239 32207
25	.96955 22931 46464	35	.96993 57603 07973
	+ 3 84543 84134		+ 3 82151 04607
	− 239 23692		− 239 33147
26	.96959 07475 30598	36	.96997 39754 12580
	+ 3 84304 60442		+ 3 81911 71460
	− 239 24641		− 239 34092
27	.96962 91779 91040	37	.97001 21665 84040
	+ 3 84065 35801		+ 3 81672 37368
	− 239 25589		− 239 35032
28	.96966 75845 26841	38	.97005 03338 21408
	+ 3 83826 10212		+ 3 81433 02336
	− 239 26535		− 239 35974
29	.96970 59671 37053	39	.97008 84771 23744
	+ 3 83586 83677		+ 3 81193 66362
	− 239 27483		− 239 36914

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

84 ^c	Sine.	84 ^c	Sine.
40'	.97012 65964 90106	50'	.97050 64734 68542
	+ 3 80954 29448		+ 3 78560 08705
	− 239 37855		− 239 47222
41	.97016 46919 19554	51	.97054 43294 77247
	+ 3 80714 91593		+ 3 78320 61483
	− 239 38793		− 239 48155
42	.97020 27634 11147	52	.97058 21615 38730
	+ 3 80475 52800		+ 3 78081 13328
	− 239 39732		− 239 49088
43	.97024 08109 63947	53	.97061 99696 52058
	+ 3 80236 13068		+ 3 77841 64240
	− 239 40671		− 239 50019
44	.97027 88345 77015	54	.97065 77538 16298
	+ 3 79996 72397		+ 3 77602 14221
	− 239 41608		− 239 50953
45	.97031 68342 49412	55	.97069 55140 30519
	+ 3 79757 30789		+ 3 77362 63268
	− 239 42546		− 239 51882
46	.97035 48099 80201	56	.97073 32502 93787
	+ 3 79517 88243		+ 3 77123 11386
	− 239 43481		− 239 52814
47	.97039 27617 68444	57	.97077 09626 05173
	+ 3 79278 44762		+ 3 76883 58572
	− 239 44417		− 239 53742
48	.97043 06896 13206	58	.97080 86509 63745
	+ 3 79039 00345		+ 3 76644 04830
	− 239 45354		− 239 54674
49	.97046 85935 13551	59	.97084 63153 68575
	+ 3 78799 54991		+ 3 76404 50156
	− 239 46286		− 239 55601

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

84 ^c	Sine.			84 ^c	Sine.		
60'	.97088	39558	18731	70'	.97125	90426	09271
	+	3	76164 94555		+	3	73768 87591
	—		239 56529		—		239 65779
61	.97092	15723	13286	71	.97129	64194	96862
	+	3	75925 38026		+	3	73529 21812
	—		239 57458		—		239 66699
62	.97095	91648	51312	72	.97133	37724	18674
	+	3	75685 80568		+	3	73289 55113
	—		239 58383		—		239 67622
63	.97099	67334	31880	73	.97137	11013	73787
	+	3	75446 22185		+	3	73049 87491
	—		239 59311		—		239 68542
64	.97103	42780	54065	74	.97140	84063	61278
	+	3	75206 62874		+	3	72810 18949
	—		239 60236		—		239 69461
65	.97107	17987	16939	75	.97144	56873	80227
	+	3	74967 02638		+	3	72570 49488
	—		239 61162		—		239 70381
66	.97110	92954	19577	76	.97148	29444	29715
	+	3	74727 41476		+	3	72330 79107
	—		239 62085		—		239 71300
67	.97114	67681	61053	77	.97152	01775	08822
	+	3	74487 79391		+	3	72091 07807
	—		239 63011		—		239 72217
68	.97118	42169	40444	78	.97155	73866	16629
	+	3	74248 16380		+	3	71851 35590
	—		239 63933		—		239 73135
69	.97122	16417	56824	79	.97159	45717	52219
	+	3	74008 52447		+	3	71611 62455
	—		239 64856		—		239 74052

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

84 ^c	Sine.			84 ^c	Sine.		
80'	.97163	17329	14674	90'	.97200	20258	15363
	+	3	71371 88403		+	3	68973 97582
	—		239 74969		—		239 84099
81	.97166	88701	03077	91	.97203	89232	12945
	+	3	71132 13434		+	3	68734 13483
	—		239 75884		—		239 85008
82	.97170	59833	16511	92	.97207	57966	26428
	+	3	70892 37550		+	3	68494 28475
	—		239 76798		—		239 85919
83	.97174	30725	54061	93	.97211	26460	54903
	+	3	70652 60752		+	3	68254 42556
	—		239 77715		—		239 86826
84	.97178	01378	14813	94	.97214	94714	97459
	+	3	70412 83037		+	3	68014 55730
	—		239 78627		—		239 87735
85	.97181	71790	97850	95	.97218	62729	53189
	+	3	70173 04410		+	3	67774 67995
	—		239 79542		—		239 88642
86	.97185	41964	02260	96	.97222	30504	21184
	+	3	69933 24868		+	3	67534 79353
	—		239 80453		—		239 89549
87	.97189	11897	27128	97	.97225	98039	00537
	+	3	69693 44415		+	3	67294 89804
	—		239 81366		—		239 90456
88	.97192	81590	71543	98	.97229	65333	90341
	+	3	69453 63049		+	3	67054 99348
	—		239 82278		—		239 91360
89	.97196	51044	34592	99	.97233	32388	89689
	+	3	69213 80771		+	3	66815 07988
	—		239 83189		—		239 92267

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

85 ^c	Sine.	85 ^c	Sine.
00'	.97236 99203 97677	10'	.97273 54157 53872
	+ 3 66575 15721		+ 3 64175 43412
	− 239 93170		− 240 02183
01	.97240 65779 13398	11	.97277 18332 97284
	+ 3 66335 22551		+ 3 63935 41229
	− 239 94075		− 240 03081
02	.97244 32114 35949	12	.97280 82268 38513
	+ 3 66095 28476		+ 3 63695 38148
	− 239 94977		− 240 03979
03	.97247 98209 64425	13	.97284 45963 76661
	+ 3 65855 33499		+ 3 63455 34169
	− 239 95881		− 240 04874
04	.97251 64064 97924	14	.97288 09419 10830
	+ 3 65615 37618		+ 3 63215 29295
	− 239 96782		− 240 05772
05	.97255 29680 35542	15	.97291 72634 40125
	+ 3 65375 40836		+ 3 62975 23523
	− 239 97685		− 240 06666
06	.97258 95055 76378	16	.97295 35609 63648
	+ 3 65135 43151		+ 3 62735 16857
	− 239 98585		− 240 07562
07	.97262 60191 19529	17	.97298 98344 80505
	+ 3 64895 44566		+ 3 62495 09295
	− 239 99485		− 240 08457
08	.97266 25086 64095	18	.97302 60839 89800
	+ 3 64655 45081		+ 3 62255 00838
	− 240 00385		− 240 09349
09	.97269 89742 09176	19	.97306 23094 90638
	+ 3 64415 44696		+ 3 62014 91489
	− 240 01284		− 240 10244

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

85 ^c	Sine.			85 ^c	Sine.		
20'	.97309	85109	82127	30'	.97345	92051	86538
	+	3	61774 81245		+	3	59373 29814
	—		240 11136		—		240 20029
21	.97313	46884	63372	31	.97349	51425	16352
	+	3	61534 70109		+	3	59133 09785
	—		240 12028		—		240 20917
22	.97317	08419	33481	32	.97353	10558	26137
	+	3	61294 58081		+	3	58892 88868
	—		240 12919		—		240 21801
23	.97320	69713	91562	33	.97356	69451	15005
	+	3	61054 45162		+	3	58652 67067
	—		240 13811		—		240 22686
24	.97324	30768	36724	34	.97360	28103	82072
	+	3	60814 31351		+	3	58412 44381
	—		240 14700		—		240 23571
25	.97327	91582	68075	35	.97363	86516	26453
	+	3	60574 16651		+	3	58172 20810
	—		240 15591		—		240 24455
26	.97331	52156	84726	36	.97367	44688	47263
	+	3	60334 01060		+	3	57931 96355
	—		240 16479		—		240 25337
27	.97335	12490	85786	37	.97371	02620	43618
	+	3	60093 84581		+	3	57691 71018
	—		240 17368		—		240 26220
28	.97338	72584	70367	38	.97374	60312	14636
	+	3	59853 67213		+	3	57451 44798
	—		240 18255		—		240 27103
29	.97342	32438	37580	39	.97378	17763	59434
	+	3	59613 48958		+	3	57211 17695
	—		240 19144		—		240 27983

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

85 ^c	Sine.			85 ^c	Sine.		
40'	.97381	74974	77129	50'	.97417	33869	69849
	+	3	56970 89712		+	3	54567 61530
	—		240 28865		—		240 37639
41	.97385	31945	66841	51	.97420	88437	31379
	+	3	56730 60847		+	3	54327 23891
	—		240 29744		—		240 38515
42	.97388	88676	27688	52	.97424	42764	55270
	+	3	56490 31103		+	3	54086 85376
	—		240 30625		—		240 39387
43	.97392	45166	58791	53	.97427	96851	40646
	+	3	56250 00478		+	3	53846 45989
	—		240 31502		—		240 40261
44	.97396	01416	59269	54	.97431	50697	86635
	+	3	56009 68976		+	3	53606 05728
	—		240 32383		—		240 41133
45	.97399	57426	28245	55	.97435	04303	92363
	+	3	55769 36593		+	3	53365 64595
	—		240 33258		—		240 42005
46	.97403	13195	64838	56	.97438	57669	56958
	+	3	55529 03335		+	3	53125 22590
	—		240 34138		—		240 42876
47	.97406	68724	68173	57	.97442	10794	79548
	+	3	55288 69197		+	3	52884 79714
	—		240 35013		—		240 43748
48	.97410	24013	37370	58	.97445	63679	59262
	+	3	55048 34184		+	3	52644 35966
	—		240 35889		—		240 44617
49	.97413	79061	71554	59	.97449	16323	95228
	+	3	54807 98295		+	3	52403 91349
	—		240 36765		—		240 45486

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

85 ^c	Sine.	85 ^c	Sine.
60'	.97452 68727 86577	70'	.97487 79540 55121
	+ 3 52163 45863		+ 3 49758 43302
	— 240 46357		— 240 55012
61	.97456 20891 32440	71	.97491 29298 98423
	+ 3 51922 99506		+ 3 49517 88290
	— 240 47223		— 240 55875
62	.97459 72814 31946	72	.97494 78816 86713
	+ 3 51682 52283		+ 3 49277 32415
	— 240 48092		— 240 56737
63	.97463 24496 84229	73	.97498 28094 19128
	+ 3 51442 04191		+ 3 49036 75678
	— 240 48959		— 240 57597
64	.97466 75938 88420	74	.97501 77130 94806
	+ 3 51201 55232		+ 3 48796 18081
	— 240 49825		— 240 58459
65	.97470 27140 43652	75	.97505 25927 12887
	+ 3 50961 05407		+ 3 48555 59622
	— 240 50692		— 240 59318
66	.97473 78101 49059	76	.97508 74482 72509
	+ 3 50720 54715		+ 3 48315 00304
	— 240 51556		— 240 60178
67	.97477 28822 03774	77	.97512 22797 72813
	+ 3 50480 03159		+ 3 48074 40126
	— 240 52422		— 240 61036
68	.97480 79302 06933	78	.97515 70872 12939
	+ 3 50239 50737		+ 3 47833 79090
	— 240 53286		— 240 61896
69	.97484 29541 57670	79	.97519 18705 92029
	+ 3 49998 97451		+ 3 47593 17194
	— 240 54149		— 240 62752

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

85 ^c	Sine.	85 ^c	Sine.
80'	.97522 66299 09223	90'	.97557 28994 88561
	+ 3 47352 54442		+ 3 44945 79876
	— 240 63609		— 240 72147
81	.97526 13651 63665	91	.97560 73940 68437
	+ 3 47111 90833		+ 3 44705 07729
	— 240 64467		— 240 72998
82	.97529 60763 54498	92	.97564 18645 76166
	+ 3 46871 26366		+ 3 44464 34731
	— 240 65321		— 240 73848
83	.97533 07634 80864	93	.97567 63110 10897
	+ 3 46630 61045		+ 3 44223 60883
	— 240 66178		— 240 74698
84	.97536 54265 41909	94	.97571 07333 71780
	+ 3 46389 94867		+ 3 43982 86185
	— 240 67032		— 240 75546
85	.97540 00655 36776	95	.97574 51316 57965
	+ 3 46149 27835		+ 3 43742 10639
	— 240 67885		— 240 76393
86	.97543 46804 64611	96	.97577 95058 68604
	+ 3 45908 59950		+ 3 43501 34246
	— 240 68741		— 240 77243
87	.97546 92713 24561	97	.97581 38560 02850
	+ 3 45667 91209		+ 3 43260 57003
	— 240 69591		— 240 78088
88	.97550 38381 15770	98	.97584 81820 59853
	+ 3 45427 21618		+ 3 43019 78915
	— 240 70445		— 240 78936
89	.97553 83808 37388	99	.97588 24840 38768
	+ 3 45186 51173		+ 3 42778 99979
	— 240 71297		— 240 79780

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

86 ^c	Sine.	86 ^c	Sine.
00'	.97591 67619 38747	10'	.97625 82164 11337
	+ 3 42538 20199		+ 3 40129 76003
	— 240 80626		— 240 89045
01	.97595 10157 58946	11	.97629 22293 87340
	+ 3 42297 39573		+ 3 39888 86958
	— 240 81471		— 240 89884
02	.97598 52454 98519	12	.97632 62182 74298
	+ 3 42056 58102		+ 3 39647 97074
	— 240 82315		— 240 90721
03	.97601 94511 56621	13	.97636 01830 71372
	+ 3 41815 75787		+ 3 39407 06353
	— 240 83157		— 240 91560
04	.97605 36327 32408	14	.97639 41237 77725
	+ 3 41574 92630		+ 3 39166 14793
	— 240 84002		— 240 92396
05	.97608 77902 25038	15	.97642 80403 92518
	+ 3 41334 08628		+ 3 38925 22397
	— 240 84842		— 240 93233
06	.97612 19236 33666	16	.97646 19329 14915
	+ 3 41093 23786		+ 3 38684 29164
	— 240 85685		— 240 94067
07	.97615 60329 57452	17	.97649 58013 44079
	+ 3 40852 38101		+ 3 38443 35097
	— 240 86526		— 240 94904
08	.97619 01181 95553	18	.97652 96456 79176
	+ 3 40611 51575		+ 3 38202 40193
	— 240 87366		— 240 95737
09	.97622 41793 47128	19	.97656 34659 19369
	+ 3 40370 64209		+ 3 37961 44456
	— 240 88206		— 240 96572

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

86 ^c	Sine.	86 ^c	Sine.
20'	.97659 72620 63825	30'	.97693 38980 59649
	+ 3 37720 47884		+ 3 35310 36435
	— 240 97405		— 241 05704
21	.97663 10341 11709	31	.97696 74290 96084
	+ 3 37479 50479		+ 3 35069 30731
	— 240 98238		— 241 06532
22	.97666 47820 62188	32	.97700 09360 26815
	+ 3 37238 52241		+ 3 34828 24199
	— 240 99068		— 241 07358
23	.97669 85059 14429	33	.97703 44188 51014
	+ 3 36997 53173		+ 3 34587 16841
	— 240 99903		— 241 08184
24	.97673 22056 67602	34	.97706 78775 67855
	+ 3 36756 53270		+ 3 34346 08657
	— 241 00731		— 241 09008
25	.97676 58813 20872	35	.97710 13121 76512
	+ 3 36515 52539		+ 3 34104 99649
	— 241 01562		— 241 09833
26	.97679 95328 73411	36	.97713 47226 76161
	+ 3 36274 50977		+ 3 33863 89816
	— 241 02393		— 241 10656
27	.97683 31603 24388	37	.97716 81090 65977
	+ 3 36033 48584		+ 3 33622 79160
	— 241 03221		— 241 11481
28	.97686 67636 72972	38	.97720 14713 45137
	+ 3 35792 45363		+ 3 33381 67679
	— 241 04049		— 241 12302
29	.97690 03429 18335	39	.97723 48095 12816
	+ 3 35551 41314		+ 3 33140 55377
	— 241 04879		— 241 13124

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

86 ^c	Sine.	86 ^c	Sine.
40'	.97726 81235 68193	50'	.97759 99377 64791
	+ 3 32899 42253		+ 3 30487 65930
	− 241 13946		− 241 22127
41	.97730 14135 10446	51	.97763 29865 30721
	+ 3 32658 28307		+ 3 30246 43803
	− 241 14766		− 241 22941
42	.97733 46793 38753	52	.97766 60111 74524
	+ 3 32417 13541		+ 3 30005 20862
	− 241 15587		− 241 23757
43	.97736 79210 52294	53	.97769 90116 95386
	+ 3 32175 97954		+ 3 29763 97105
	− 241 16407		− 241 24569
44	.97740 11386 50248	54	.97773 19880 92491
	+ 3 31934 81547		+ 3 29522 72536
	− 241 17225		− 241 25383
45	.97743 43321 31795	55	.97776 49403 65027
	+ 3 31693 64322		+ 3 29281 47153
	− 241 18044		− 241 26196
46	.97746 75014 96117	56	.97779 78685 12180
	+ 3 31452 46278		+ 3 29040 20957
	− 241 18862		− 241 27007
47	.97750 06467 42395	57	.97783 07725 33137
	+ 3 31211 27416		+ 3 28798 93950
	− 241 19678		− 241 27818
48	.97753 37678 69811	58	.97786 36524 27087
	+ 3 30970 07738		+ 3 28557 66132
	− 241 20496		− 241 28629
49	.97756 68648 77549	59	.97789 65081 93219
	+ 3 30728 87242		+ 3 28316 37503
	− 241 21312		− 241 29440

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

86 ^c	Sine.			86 ^c	Sine.		
60'	.97792	93398	30722	70'	.97825	63289	53220
	+	3	28075 08063		+	3	25661 69247
	—		241 30248		—		241 38311
61	.97796	21473	38785	71	.97828	88951	22467
	+	3	27833 77815		+	3	25420 30936
	—		241 31058		—		241 39113
62	.97799	49307	16600	72	.97832	14371	53403
	+	3	27592 46757		+	3	25178 91823
	—		241 31866		—		241 39917
63	.97802	76899	63357	73	.97835	39550	45226
	+	3	27351 14891		+	3	24937 51906
	—		241 32674		—		241 40718
64	.97806	04250	78248	74	.97838	64487	97132
	+	3	27109 82217		+	3	24696 11188
	—		241 33480		—		241 41519
65	.97809	31360	60465	75	.97841	89184	08320
	+	3	26868 48737		+	3	24454 69669
	—		241 34287		—		241 42319
66	.97812	58229	09202	76	.97845	13638	77989
	+	3	26627 14450		+	3	24213 27350
	—		241 35094		—		241 43121
67	.97815	84856	23652	77	.97848	37852	05339
	+	3	26385 79356		+	3	23971 84229
	—		241 35898		—		241 43918
68	.97819	11242	03008	78	.97851	61823	89568
	+	3	26144 43458		+	3	23730 40311
	—		241 36704		—		241 44718
69	.97822	37386	46466	79	.97854	85554	29879
	+	3	25903 06754		+	3	23488 95593
	—		241 37507		—		241 45516

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

86 ^c	Sine.			86 ^c	Sine.		
80'	.97858	09043	25472	90'	.97890	30651	46621
	+	3	23247 50077		+	3	20832 51149
	—		241 46313		—		241 54257
81	.97861	32290	75549	91	.97893	51483	97770
	+	3	23006 03764		+	3	20590 96892
	—		241 47111		—		241 55047
82	.97864	55296	79313	92	.97896	72074	94662
	+	3	22764 56653		+	3	20349 41845
	—		241 47907		—		241 55839
83	.97867	78061	35966	93	.97899	92424	36507
	+	3	22523 08746		+	3	20107 86006
	—		241 48703		—		241 56627
84	.97871	00584	44712	94	.97903	12532	22513
	+	3	22281 60043		+	3	19866 29379
	—		241 49497		—		241 57417
85	.97874	22866	04755	95	.97906	32398	51892
	+	3	22040 10546		+	3	19624 71962
	—		241 50293		—		241 58206
86	.97877	44906	15301	96	.97909	52023	23854
	+	3	21798 60253		+	3	19383 13756
	—		241 51087		—		241 58994
87	.97880	66704	75554	97	.97912	71406	37610
	+	3	21557 09166		+	3	19141 54762
	—		241 51879		—		241 59781
88	.97883	88261	84720	98	.97915	90547	92372
	+	3	21315 57287		+	3	18899 94981
	—		241 52673		—		241 60568
89	.97887	09577	42007	99	.97919	09447	87353
	+	3	21074 04614		+	3	18658 34413
	—		241 53465		—		241 61355

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

87 ^c	Sine.	87 ^c	Sine.
00'	.97922 28106 21766	10'	.97954 01399 61967
	+ 3 18416 73058		+ 3 16000 16402
	− 241 62139		− 241 69964
01	.97925 46522 94824	11	.97957 17399 78369
	+ 3 18175 10919		+ 3 15758 46438
	− 241 62926		− 241 70742
02	.97928 64698 05743	12	.97960 33158 24807
	+ 3 17933 47993		+ 3 15516 75696
	− 241 63709		− 241 71523
03	.97931 82631 53736	13	.97963 48675 00503
	+ 3 17691 84284		+ 3 15275 04173
	− 241 64494		− 241 72298
04	.97935 00323 38020	14	.97966 63950 04676
	+ 3 17450 19790		+ 3 15033 31875
	− 241 65276		− 241 73078
05	.97938 17773 57810	15	.97969 78983 36551
	+ 3 17208 54514		+ 3 14791 58797
	− 241 66059		− 241 73852
06	.97941 34982 12324	16	.97972 93774 95348
	+ 3 16966 88455		+ 3 14549 84945
	− 241 66843		− 241 74631
07	.97944 51949 00779	17	.97976 08324 80293
	+ 3 16725 21612		+ 3 14308 10314
	− 241 67622		− 241 75404
08	.97947 68674 22391	18	.97979 22632 90607
	+ 3 16483 53990		+ 3 14066 34910
	− 241 68404		− 241 76180
09	.97950 85157 76381	19	.97982 36699 25517
	+ 3 16241 85586		+ 3 13824 58730
	− 241 69184		− 241 76955

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

87 ^c	Sine.			87 ^c	Sine.		
20'	.97985	50523	84247	30'	.98016	75471	11589
	+	3	13582 81775		+	3	11164 69776
	—		241 77727		—		241 85433
21	.97988	64106	66022	31	.98019	86635	81365
	+	3	13341 04048		+	3	10922 84343
	—		241 78502		—		241 86200
22	.97991	77447	70070	32	.98022	97558	65708
	+	3	13099 25546		+	3	10680 98143
	—		241 79273		—		241 86966
23	.97994	90546	95616	33	.98026	08239	63851
	+	3	12857 46273		+	3	10439 11177
	—		241 80046		—		241 87732
24	.97998	03404	41889	34	.98029	18678	75028
	+	3	12615 66227		+	3	10197 23445
	—		241 80818		—		241 88498
25	.98001	16020	08116	35	.98032	28875	98473
	+	3	12373 85409		+	3	09955 34947
	—		241 81586		—		241 89263
26	.98004	28393	93525	36	.98035	38831	33420
	+	3	12132 03823		+	3	09713 45684
	—		241 82359		—		241 90026
27	.98007	40525	97348	37	.98038	48544	79104
	+	3	11890 21464		+	3	09471 55658
	—		241 83127		—		241 90790
28	.98010	52416	18812	38	.98041	58016	34762
	+	3	11648 38337		+	3	09229 64868
	—		241 83897		—		241 91554
29	.98013	64064	57149	39	.98044	67245	99630
	+	3	11406 54440		+	3	08987 73314
	—		241 84664		—		241 92315

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

87 ^c	Sine.	87 ^c	Sine.
40'	.98047 76233 72944	50'	.98078 52804 03230
	+ 3 08745 80999		+ 3 06326 16043
	— 241 93077		— 242 00664
41	.98050 84979 53943	51	.98081 59130 19273
	+ 3 08503 87922		+ 3 06084 15379
	— 241 93839		— 242 01417
42	.98053 93483 41865	52	.98084 65214 34652
	+ 3 08261 94083		+ 3 05842 13962
	— 241 94600		— 242 02172
43	.98057 01745 35948	53	.98087 71056 48614
	+ 3 08019 99483		+ 3 05600 11790
	— 241 95358		— 242 02928
44	.98060 09765 35431	54	.98090 76656 60404
	+ 3 07778 04125		+ 3 05358 08862
	— 241 96120		— 242 03679
45	.98063 17543 39556	55	.98093 82014 69266
	+ 3 07536 08005		+ 3 05116 05183
	— 241 96876		— 242 04432
46	.98066 25079 47561	56	.98096 87130 74449
	+ 3 07294 11129		+ 3 04874 00751
	— 241 97637		— 242 05186
47	.98069 32373 58690	57	.98099 92004 75200
	+ 3 07052 13492		+ 3 04631 95565
	— 241 98393		— 242 05937
48	.98072 39425 72182	58	.98102 96636 70765
	+ 3 06810 15099		+ 3 04389 89628
	— 241 99150		— 242 06687
49	.98075 46235 87281	59	.98106 01026 60393
	+ 3 06568 15949		+ 3 04147 82941
	— 241 99906		— 242 07438

87 ^c	Sine.	87 ^c	Sine.
60'	.98109 05174 43334	70'	.98139 33337 40113
	+ 3 03905 75503		+ 3 01484 59978
	− 242 08189		− 242 15655
61	.98112 09080 18837	71	.98142 34822 00091
	+ 3 03663 67314		+ 3 01242 44323
	− 242 08936		− 242 16396
62	.98115 12743 86151	72	.98145 36064 44414
	+ 3 03421 58378		+ 3 01000 27927
	− 242 09687		− 242 17141
63	.98118 16165 44529	73	.98148 37064 72341
	+ 3 03179 48691		+ 3 00758 10786
	− 242 10434		− 242 17881
64	.98121 19344 93220	74	.98151 37822 83127
	+ 3 02937 38257		+ 3 00515 92905
	− 242 11181		− 242 18623
65	.98124 22282 31477	75	.98154 38338 76032
	+ 3 02695 27076		+ 3 00273 74282
	− 242 11928		− 242 19364
66	.98127 24977 58553	76	.98157 38612 50314
	+ 3 02453 15148		+ 3 00031 54918
	− 242 12675		− 242 20105
67	.98130 27430 73701	77	.98160 38644 05232
	+ 3 02211 02473		+ 2 99789 34813
	− 242 13421		− 242 20845
68	.98133 29641 76174	78	.98163 38433 40045
	+ 3 01968 89052		+ 2 99547 13968
	− 242 14165		− 242 21582
69	.98136 31610 65226	79	.98166 37980 54013
	+ 3 01726 74887		+ 2 99304 92386
	− 242 14909		− 242 22322

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

87 ^c	Sine.			87 ^c	Sine.		
80'	.98169	37285	46399	90'	.98199	17011	20997
	+	2	99062	70064	+	2	96640
	—		242	23061	—		242
81	.98172	36348	16463	91	.98202	13651	27356
	+	2	98820	47003	+	2	96397
	—		242	23796	—		242
82	.98175	35168	63466	92	.98205	10049	03309
	+	2	98578	23207	+	2	96155
	—		242	24533	—		242
83	.98178	33746	86673	93	.98208	06204	48125
	+	2	98335	98674	+	2	95913
	—		242	25271	—		242
84	.98181	32082	85347	94	.98211	02117	61073
	+	2	98093	73403	+	2	95670
	—		242	26005	—		242
85	.98184	30176	58750	95	.98213	97788	41423
	+	2	97851	47398	+	2	95428
	—		242	26740	—		242
86	.98187	28028	06148	96	.98216	93216	88446
	+	2	97609	20658	+	2	95186
	—		242	27475	—		242
87	.98190	25637	26806	97	.98219	88403	01412
	+	2	97366	93183	+	2	94943
	—		242	28209	—		242
88	.98193	23004	19989	98	.98222	83346	79592
	+	2	97124	64974	+	2	94701
	—		242	28940	—		242
89	.98196	20128	84963	99	.98225	78048	22260
	+	2	96882	36034	+	2	94459
	—		242	29675	—		242

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

88 ^c	Sine.	88 ^c	Sine.
00'	.98228 72507 28689	10'	.98258 03766 40236
	+ 2 94216 69462		+ 2 91792 59969
	− 242 37693		− 242 44918
01	.98231 66723 98151	11	.98260 95559 00205
	+ 2 93974 31769		+ 2 91550 15051
	− 242 38417		− 242 45639
02	.98234 60698 29920	12	.98263 87109 15256
	+ 2 93731 93352		+ 2 91307 69412
	− 242 39143		− 242 46357
03	.98237 54430 23272	13	.98266 78416 84668
	+ 2 93489 54209		+ 2 91065 23055
	− 242 39866		− 242 47075
04	.98240 47919 77481	14	.98269 69482 07723
	+ 2 93247 14343		+ 2 90822 75980
	− 242 40590		− 242 47793
05	.98243 41166 91824	15	.98272 60304 83703
	+ 2 93004 73753		+ 2 90580 28187
	− 242 41313		− 242 48510
06	.98246 34171 65577	16	.98275 50885 11890
	+ 2 92762 32440		+ 2 90337 79677
	− 242 42036		− 242 49226
07	.98249 26933 98017	17	.98278 41222 91567
	+ 2 92519 90404		+ 2 90095 30451
	− 242 42758		− 242 49942
08	.98252 19453 88421	18	.98281 31318 22018
	+ 2 92277 47646		+ 2 89852 80509
	− 242 43477		− 242 50657
09	.98255 11731 36067	19	.98284 21171 02527
	+ 2 92035 04169		+ 2 89610 29852
	− 242 44200		− 242 51372

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

88 ^c	Sine.			88 ^c	Sine.		
20'	.98287	10781	32379	30'	.98315	93544	87842
	+	2	89367 78480		+	2	86942 25592
	—		242 52085		—		242 59193
21	.98290	00149	10859	31	.98318	80487	13434
	+	2	89125 26395		+	2	86699 66399
	—		242 52800		—		242 59899
22	.98292	89274	37254	32	.98321	67186	79833
	+	2	88882 73595		+	2	86457 06500
	—		242 53512		—		242 60608
23	.98295	78157	10849	33	.98324	53643	86333
	+	2	88640 20083		+	2	86214 45892
	—		242 54223		—		242 61313
24	.98298	66797	30932	34	.98327	39858	32225
	+	2	88397 65860		+	2	85971 84579
	—		242 54937		—		242 62018
25	.98301	55194	96792	35	.98330	25830	16804
	+	2	88155 10923		+	2	85729 22561
	—		242 55646		—		242 62724
26	.98304	43350	07715	36	.98333	11559	39365
	+	2	87912 55277		+	2	85486 59837
	—		242 56357		—		242 63428
27	.98307	31262	62992	37	.98335	97045	99202
	+	2	87669 98920		+	2	85243 96409
	—		242 57067		—		242 64132
28	.98310	18932	61912	38	.98338	82289	95611
	+	2	87427 41853		+	2	85001 32277
	—		242 57776		—		242 64835
29	.98313	06360	03765	39	.98341	67291	27888
	+	2	87184 84077		+	2	84758 67442
	—		242 58485		—		242 65538

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

88 ^c	Sine.	88 ^c	Sine.
40'	.98344 52049 95330	50'	.98372 86289 49536
	+ 2 84516 01904		+ 2 82089 08014
	− 242 66240		− 242 73226
41	.98347 36565 97234	51	.98375 68378 57550
	+ 2 84273 35664		+ 2 81846 34788
	− 242 66941		− 242 73923
42	.98350 20839 32898	52	.98378 50224 92338
	+ 2 84030 68723		+ 2 81603 60865
	− 242 67642		− 242 74618
43	.98353 04870 01621	53	.98381 31828 53203
	+ 2 83788 01081		+ 2 81360 86247
	− 242 68342		− 242 75310
44	.98355 88658 02702	54	.98384 13189 39450
	+ 2 83545 32739		+ 2 81118 10937
	− 242 69042		− 242 76006
45	.98358 72203 35441	55	.98386 94307 50387
	+ 2 83302 63697		+ 2 80875 34931
	− 242 69741		− 242 76698
46	.98361 55505 99138	56	.98389 75182 85318
	+ 2 83059 93956		+ 2 80632 58233
	− 242 70439		− 242 77391
47	.98364 38565 93094	57	.98392 55815 43551
	+ 2 82817 23517		+ 2 80389 80842
	− 242 71137		− 242 78082
48	.98367 21383 16611	58	.98395 36205 24393
	+ 2 82574 52380		+ 2 80147 02760
	− 242 71835		− 242 78773
49	.98370 03957 68991	59	.98398 16352 27153
	+ 2 82331 80545		+ 2 79904 23987
	− 242 72531		− 242 79465

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

88 ^c	Sine.			88 ^c	Sine.		
60'	.98400	96256	51140	70'	.98428	81944	06810
	+	2	79661 44522		+	2	77233 12026
	—		242 80154		—		242 87022
61	.98403	75917	95662	71	.98431	59177	18836
	+	2	79418 64368		+	2	76990 25004
	—		242 80844		—		242 87704
62	.98406	55336	60030	72	.98434	36167	43840
	+	2	79175 83524		+	2	76747 37300
	—		242 81533		—		242 88389
63	.98409	34512	43554	73	.98437	12914	81140
	+	2	78933 01991		+	2	76504 48911
	—		242 82220		—		242 89070
64	.98412	13445	45545	74	.98439	89419	30051
	+	2	78690 19771		+	2	76261 59841
	—		242 82909		—		242 89752
65	.98414	92135	65316	75	.98442	65680	89892
	+	2	78447 36862		+	2	76018 70089
	—		242 83596		—		242 90433
66	.98417	70583	02178	76	.98445	41699	59981
	+	2	78204 53266		+	2	75775 79656
	—		242 84281		—		242 91114
67	.98420	48787	55444	77	.98448	17475	39637
	+	2	77961 68985		+	2	75532 88542
	—		242 84968		—		242 91792
68	.98423	26749	24429	78	.98450	93008	28179
	+	2	77718 84017		+	2	75289 96750
	—		242 85653		—		242 92474
69	.98426	04468	08446	79	.98453	68298	24929
	+	2	77475 98364		+	2	75047 04276
	—		242 86338		—		242 93150

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

88 ^c	Sine.			88 ^c	Sine.		
80'	.98456	43345	29205	90'	.98483	80453	36978
	+	2	74804 11126		+	2	72374 42420
	—		242 93830		—		243 00577
81	.98459	18149	40331	91	.98486	52827	79398
	+	2	74561 17296		+	2	72131 41843
	—		242 94506		—		243 01248
82	.98461	92710	57627	92	.98489	24959	21241
	+	2	74318 22790		+	2	71888 40595
	—		242 95184		—		243 01919
83	.98464	67028	80417	93	.98491	96847	61836
	+	2	74075 27606		+	2	71645 38676
	—		242 95859		—		243 02589
84	.98467	41104	08023	94	.98494	68493	00512
	+	2	73832 31747		+	2	71402 36087
	—		242 96536		—		243 03260
85	.98470	14936	39770	95	.98497	39895	36599
	+	2	73589 35211		+	2	71159 32827
	—		242 97211		—		243 03927
86	.98472	88525	74981	96	.98500	11054	69426
	+	2	73346 38000		+	2	70916 28900
	—		242 97884		—		243 04598
87	.98475	61872	12981	97	.98502	81970	98326
	+	2	73103 40116		+	2	70673 24302
	—		242 98560		—		243 05263
88	.98478	34975	53097	98	.98505	52644	22628
	+	2	72860 41556		+	2	70430 19039
	—		242 99231		—		243 05932
89	.98481	07835	94653	99	.98508	23074	41667
	+	2	72617 42325		+	2	70187 13107
	—		242 99905		—		243 06598

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

89 ^c	Sine.	89 ^c	Sine.
00'	.98510 93261 54774	10'	.98537 81763 13234
	+ 2 69944 06509		+ 2 67513 03991
	− 243 07265		− 243 13891
01	.98513 63205 61283	11	.98540 49276 17225
	+ 2 69700 99244		+ 2 67269 90100
	− 243 07930		− 243 14553
02	.98516 32906 60527	12	.98543 16546 07325
	+ 2 69457 91314		+ 2 67026 75547
	− 243 08594		− 243 15209
03	.98519 02364 51841	13	.98545 83572 82872
	+ 2 69214 82720		+ 2 66783 60338
	− 243 09259		− 243 15869
04	.98521 71579 34561	14	.98548 50356 43210
	+ 2 68971 73461		+ 2 66540 44469
	− 243 09923		− 243 16526
05	.98524 40551 08022	15	.98551 16896 87679
	+ 2 68728 63538		+ 2 66297 27943
	− 243 10586		− 243 17184
06	.98527 09279 71560	16	.98553 83194 15622
	+ 2 68485 52952		+ 2 66054 10759
	− 243 11247		− 243 17839
07	.98529 77765 24512	17	.98556 49248 26381
	+ 2 68242 41705		+ 2 65810 92920
	− 243 11911		− 243 18496
08	.98532 46007 66217	18	.98559 15059 19301
	+ 2 67999 29794		+ 2 65567 74424
	− 243 12571		− 243 19151
09	.98535 14006 96011	19	.98561 80626 93725
	+ 2 67756 17223		+ 2 65324 55273
	− 243 13232		− 243 19805

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

89 ^c	Sine.	89 ^c	Sine.
20'	.98564 45951 48998	30'	.98590 85820 04703
	+ 2 65081 35468		+ 2 62649 01538
	— 243 20460		— 243 26967
21	.98567 11032 84466	31	.98593 48469 06241
	+ 2 64838 15008		+ 2 62405 74571
	— 243 21113		— 243 27615
22	.98569 75870 99474	32	.98596 10874 80812
	+ 2 64594 93895		+ 2 62162 46956
	— 243 21766		— 243 28262
23	.98572 40465 93369	33	.98598 73037 27768
	+ 2 64351 72129		+ 2 61919 18694
	— 243 22418		— 243 28907
24	.98575 04817 65498	34	.98601 34956 46462
	+ 2 64108 49711		+ 2 61675 89787
	— 243 23070		— 243 29554
25	.98577 68926 15209	35	.98603 96632 36249
	+ 2 63865 26641		+ 2 61432 60233
	— 243 23721		— 243 30198
26	.98580 32791 41850	36	.98606 58064 96482
	+ 2 63622 02920		+ 2 61189 30035
	— 243 24371		— 243 30843
27	.98582 96413 44770	37	.98609 19254 26517
	+ 2 63378 78549		+ 2 60945 99192
	— 243 25022		— 243 31487
28	.98585 59792 23319	38	.98611 80200 25709
	+ 2 63135 53527		+ 2 60702 67705
	— 243 25670		— 243 32130
29	.98588 22927 76846	39	.98614 40902 93414
	+ 2 62892 27857		+ 2 60459 35575
	— 243 26319		— 243 32773

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

89 ^c	Sine.	89 ^c	Sine.
40'	.98617 01362 28989	50'	.98642 92571 76495
	+ 2 60216 02802		+ 2 57782 39861
	— 243 33415		— 243 39803
41	.98619 61578 31791	51	.98645 50354 16356
	+ 2 59972 69387		+ 2 57539 00058
	— 243 34056		— 243 40437
42	.98622 21551 01178	52	.98648 07893 16414
	+ 2 59729 35331		+ 2 57295 59621
	— 243 34697		— 243 41073
43	.98624 81280 36509	53	.98650 65188 76035
	+ 2 59486 00634		+ 2 57052 18548
	— 243 35337		— 243 41707
44	.98627 40766 37143	54	.98653 22240 94583
	+ 2 59242 65297		+ 2 56808 76841
	— 243 35977		— 243 42341
45	.98630 00009 02440	55	.98655 79049 71424
	+ 2 58999 29320		+ 2 56565 34500
	— 243 36617		— 243 42973
46	.98632 59008 31760	56	.98658 35615 05924
	+ 2 58755 92703		+ 2 56321 91527
	— 243 37254		— 243 43606
47	.98635 17764 24463	57	.98660 91936 97451
	+ 2 58512 55449		+ 2 56078 47921
	— 243 37892		— 243 44239
48	.98637 76276 79912	58	.98663 48015 45372
	+ 2 58269 17557		+ 2 55835 03682
	— 243 38531		— 243 44868
49	.98640 34545 97469	59	.98666 03850 49054
	+ 2 58025 79026		+ 2 55591 58814
	— 243 39165		— 243 45500

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

89 ^c	Sine.	89 ^c	Sine.
60'	.98668 59442 07868	70'	.98694 01966 89757
	+ 2 55348 13314		+ 2 52913 23762
	— 243 46130		— 243 52396
61	.98671 14790 21182	71	.98696 54880 13519
	+ 2 55104 67184		+ 2 52669 71366
	— 243 46759		— 243 53022
62	.98673 69894 88366	72	.98699 07549 84885
	+ 2 54861 20425		+ 2 52426 18344
	— 243 47389		— 243 53643
63	.98676 24756 08791	73	.98701 59976 03229
	+ 2 54617 73036		+ 2 52182 64701
	— 243 48015		— 243 54265
64	.98678 79373 81827	74	.98704 12158 67930
	+ 2 54374 25021		+ 2 51939 10436
	— 243 48645		— 243 54889
65	.98681 33748 06848	75	.98706 64097 78366
	+ 2 54130 76376		+ 2 51695 55547
	— 243 49271		— 243 55507
66	.98683 87878 83224	76	.98709 15793 33913
	+ 2 53887 27105		+ 2 51452 00040
	— 243 49897		— 243 56130
67	.98686 41766 10329	77	.98711 67245 33953
	+ 2 53643 77208		+ 2 51208 43910
	— 243 50524		— 243 56748
68	.98688 95409 87537	78	.98714 18453 77863
	+ 2 53400 26684		+ 2 50964 87162
	— 243 51148		— 243 57368
69	.98691 48810 14221	79	.98716 69418 65025
	+ 2 53156 75536		+ 2 50721 29794
	— 243 51774		— 243 57986

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

89 ^c	Sine.	89 ^c	Sine.
80'	.98719 20139 94819	90'	.98744 13955 01721
	+ 2 50477 71808		+ 2 48041 58049
	— 243 58606		— 243 64751
81	.98721 70617 66627	91	.98746 61996 59770
	+ 2 50234 13202		+ 2 47797 93298
	— 243 59221		— 243 65364
82	.98724 20851 79829	92	.98749 09794 53068
	+ 2 49990 53981		+ 2 47554 27934
	— 243 59839		— 243 65974
83	.98726 70842 33810	93	.98751 57348 81002
	+ 2 49746 94142		+ 2 47310 61960
	— 243 60455		— 243 66584
84	.98729 20589 27952	94	.98754 04659 42962
	+ 2 49503 33687		+ 2 47066 95376
	— 243 61071		— 243 67194
85	.98731 70092 61639	95	.98756 51726 38338
	+ 2 49259 72616		+ 2 46823 28182
	— 243 61686		— 243 67803
86	.98734 19352 34255	96	.98758 98549 66520
	+ 2 49016 10930		+ 2 46579 60379
	— 243 62300		— 243 68411
87	.98736 68368 45185	97	.98761 45129 26899
	+ 2 48772 48630		+ 2 46335 91968
	— 243 62913		— 243 69020
88	.98739 17140 93815	98	.98763 91465 18867
	+ 2 48528 85717		+ 2 46092 22948
	— 243 63528		— 243 69625
89	.98741 65669 79532	99	.98766 37557 41815
	+ 2 48285 22189		+ 2 45848 53323
	— 243 64140		— 243 70234

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

90 ^c	Sine.	90 ^c	Sine.
00'	.98768 83405 95138	10'	.98793 28486 65757
	+ 2 45604 83089		+ 2 43167 47529
	− 243 70838		− 243 76866
01	.98771 29010 78227	11	.98795 71654 13286
	+ 2 45361 12251		+ 2 42923 70663
	− 243 71445		− 243 77465
02	.98773 74371 90478	12	.98798 14577 83949
	+ 2 45117 40806		+ 2 42679 93198
	− 243 72049		− 243 78064
03	.98776 19489 31284	13	.98800 57257 77147
	+ 2 44873 68757		+ 2 42436 15134
	− 243 72654		− 243 78663
04	.98778 64363 00041	14	.98802 99693 92281
	+ 2 44629 96103		+ 2 42192 36471
	− 243 73256		− 243 79259
05	.98781 08992 96144	15	.98805 41886 28752
	+ 2 44386 22847		+ 2 41948 57212
	− 243 73860		− 243 79858
06	.98783 53379 18991	16	.98807 83834 85964
	+ 2 44142 48987		+ 2 41704 77354
	− 243 74463		− 243 80452
07	.98785 97521 67978	17	.98810 25539 63318
	+ 2 43898 74524		+ 2 41460 96902
	− 243 75064		− 243 81050
08	.98788 41420 42502	18	.98812 67000 60220
	+ 2 43654 99460		+ 2 41217 15852
	− 243 75665		− 243 81644
09	.98790 85075 41962	19	.98815 08217 76072
	+ 2 43411 23795		+ 2 40973 34208
	− 243 76266		− 243 82238

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

90 ^c	Sine.			90 ^c	Sine.		
20'	.98817	49191	10280	30'	.98841	45513	31422
	+	2	40729 51970		+	2	38290 97013
	—		243 82833		—		243 88741
21	.98819	89920	62250	31	.98843	83804	28435
	+	2	40485 69137		+	2	38047 08272
	—		243 83427		—		243 89326
22	.98822	30406	31387	32	.98846	21851	36707
	+	2	40241 85710		+	2	37803 18946
	—		243 84018		—		243 89913
23	.98824	70648	17097	33	.98848	59654	55653
	+	2	39998 01692		+	2	37559 29033
	—		243 84612		—		243 90500
24	.98827	10646	18789	34	.98850	97213	84686
	+	2	39754 17080		+	2	37315 38533
	—		243 85202		—		243 91086
25	.98829	50400	35869	35	.98853	34529	23219
	+	2	39510 31878		+	2	37071 47447
	—		243 85793		—		243 91669
26	.98831	89910	67747	36	.98855	71600	70666
	+	2	39266 46085		+	2	36827 55778
	—		243 86385		—		243 92256
27	.98834	29177	13832	37	.98858	08428	26444
	+	2	39022 59700		+	2	36583 63522
	—		243 86973		—		243 92837
28	.98836	68199	73532	38	.98860	45011	89966
	+	2	38778 72727		+	2	36339 70685
	—		243 87564		—		243 93422
29	.98839	06978	46259	39	.98862	81351	60651
	+	2	38534 85163		+	2	36095 77263
	—		243 88150		—		243 94004

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

90 ^c	Sine.			90 ^c	Sine.		
40'	.98865	17447	37914	50'	.98888	64987	44505
	+	2	35851 83259		+	2	33412 11311
	—		243 94586		—		244 00371
41	.98867	53299	21173	51	.98890	98399	55816
	+	2	35607 88673		+	2	33168 10940
	—		243 95167		—		244 00948
42	.98869	88907	09846	52	.98893	31567	66756
	+	2	35363 93506		+	2	32924 09992
	—		243 95748		—		244 01522
43	.98872	24271	03352	53	.98895	64491	76748
	+	2	35119 97758		+	2	32680 08470
	—		243 96328		—		244 02096
44	.98874	59391	01110	54	.98897	97171	85218
	+	2	34876 01430		+	2	32436 06374
	—		243 96908		—		244 02671
45	.98876	94267	02540	55	.98900	29607	91592
	+	2	34632 04522		+	2	32192 03703
	—		243 97486		—		244 03242
46	.98879	28899	07062	56	.98902	61799	95295
	+	2	34388 07036		+	2	31948 00461
	—		243 98066		—		244 03815
47	.98881	63287	14098	57	.98904	93747	95756
	+	2	34144 08970		+	2	31703 96646
	—		243 98642		—		244 04387
48	.98883	97431	23068	58	.98907	25451	92402
	+	2	33900 10328		+	2	31459 92259
	—		243 99219		—		244 04958
49	.98886	31331	33396	59	.98909	56911	84661
	+	2	33656 11109		+	2	31215 87301
	—		243 99798		—		244 05529

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

90 ^c	Sine.			90 ^c	Sine.		
60'	.98911	88127	71962	70'	.98934	86862	47074
	+	2	30971 81772		+	2	28530 95243
	—		244 06097		—		244 11764
61	.98914	19099	53734	71	.98937	15393	42317
	+	2	30727 75675		+	2	28286 83479
	—		244 06669		—		244 12327
62	.98916	49827	29409	72	.98939	43680	25796
	+	2	30483 69006		+	2	28042 71152
	—		244 07235		—		244 12891
63	.98918	80310	98415	73	.98941	71722	96948
	+	2	30239 61771		+	2	27798 58261
	—		244 07805		—		244 13452
64	.98921	10550	60186	74	.98943	99521	55209
	+	2	29995 53966		+	2	27554 44809
	—		244 08372		—		244 14013
65	.98923	40546	14152	75	.98946	27076	00018
	+	2	29751 45594		+	2	27310 30796
	—		244 08939		—		244 14575
66	.98925	70297	59746	76	.98948	54386	30814
	+	2	29507 36655		+	2	27066 16221
	—		244 09505		—		244 15135
67	.98927	99804	96401	77	.98950	81452	47035
	+	2	29263 27150		+	2	26822 01086
	—		244 10071		—		244 15694
68	.98930	29068	23551	78	.98953	08274	48121
	+	2	29019 17079		+	2	26577 85392
	—		244 10635		—		244 16254
69	.98932	58087	40630	79	.98955	34852	33513
	+	2	28775 06444		+	2	26333 69138
	—		244 11201		—		244 16812

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

90 ^c	Sine.			90 ^c	Sine.		
80'	.98957	61186	02651	90'	.98980	11092	77526
	+	2	26089 52326		+	2	23647 53624
	—		244 17370		—		244 22915
81	.98959	87275	54977	91	.98982	34740	31150
	+	2	25845 34956		+	2	23403 30709
	—		244 17926		—		244 23467
82	.98962	13120	89933	92	.98984	58143	61859
	+	2	25601 17030		+	2	23159 07242
	—		244 18485		—		244 24017
83	.98964	38722	06963	93	.98986	81302	69101
	+	2	25356 98545		+	2	22914 83225
	—		244 19039		—		244 24568
84	.98966	64079	05508	94	.98989	04217	52326
	+	2	25112 79506		+	2	22670 58657
	—		244 19596		—		244 25115
85	.98968	89191	85014	95	.98991	26888	10983
	+	2	24868 59910		+	2	22426 33542
	—		244 20149		—		244 25666
86	.98971	14060	44924	96	.98993	49314	44525
	+	2	24624 39761		+	2	22182 07876
	—		244 20705		—		244 26214
87	.98973	38684	84685	97	.98995	71496	52401
	+	2	24380 19056		+	2	21937 81662
	—		244 21258		—		244 26761
88	.98975	63065	03741	98	.98997	93434	34063
	+	2	24135 97798		+	2	21693 54901
	—		244 21811		—		244 27307
89	.98977	87201	01539	99	.99000	15127	88964
	+	2	23891 75987		+	2	21449 27594
	—		244 22363		—		244 27856

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

91 ^c	Sine.	91 ^c	Sine.
00'	.99002 36577 16558	10'	.99024 37633 70629
	+ 2 21204 99738		+ 2 18761 91273
	— 244 28400		— 244 33825
01	.99004 57782 16296	11	.99026 56395 61902
	+ 2 20960 71338		+ 2 18517 57448
	— 244 28945		— 244 34364
02	.99006 78742 87634	12	.99028 74913 19350
	+ 2 20716 42393		+ 2 18273 23084
	— 244 29491		— 244 34904
03	.99008 99459 30027	13	.99030 93186 42434
	+ 2 20472 12902		+ 2 18028 88180
	— 244 30033		— 244 35440
04	.99011 19931 42929	14	.99033 11215 30614
	+ 2 20227 82869		+ 2 17784 52740
	— 244 30579		— 244 35979
05	.99013 40159 25798	15	.99035 28999 83354
	+ 2 19983 52290		+ 2 17540 16761
	— 244 31119		— 244 36515
06	.99015 60142 78088	16	.99037 46540 00115
	+ 2 19739 21171		+ 2 17295 80246
	— 244 31664		— 244 37051
07	.99017 79881 99259	17	.99039 63835 80361
	+ 2 19494 89507		+ 2 17051 43195
	— 244 32203		— 244 37586
08	.99019 99376 88766	18	.99041 80887 23556
	+ 2 19250 57304		+ 2 16807 05609
	— 244 32745		— 244 38123
09	.99022 18627 46070	19	.99043 97694 29165
	+ 2 19006 24559		+ 2 16562 67486
	— 244 33286		— 244 38655

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

91 ^c	Sine.			91 ^c	Sine.		
20'	.99046	14256	96651	30'	.99067	66441	57565
	+	2	16318 28831		+	2	13874 13013
	—		244 39191		—		244 44494
21	.99048	30575	25482	31	.99069	80315	70578
	+	2	16073 89640		+	2	13629 68519
	—		244 39722		—		244 45020
22	.99050	46649	15122	32	.99071	93945	39097
	+	2	15829 49918		+	2	13385 23499
	—		244 40256		—		244 45549
23	.99052	62478	65040	33	.99074	07330	62596
	+	2	15585 09662		+	2	13140 77950
	—		244 40787		—		244 46073
24	.99054	78063	74702	34	.99076	20471	40546
	+	2	15340 68875		+	2	12896 31877
	—		244 41319		—		244 46599
25	.99056	93404	43577	35	.99078	33367	72423
	+	2	15096 27556		+	2	12651 85278
	—		244 41849		—		244 47124
26	.99059	08500	71133	36	.99080	46019	57701
	+	2	14851 85707		+	2	12407 38154
	—		244 42380		—		244 47647
27	.99061	23352	56840	37	.99082	58426	95855
	+	2	14607 43327		+	2	12162 90507
	—		244 42909		—		244 48172
28	.99063	37960	00167	38	.99084	70589	86362
	+	2	14363 00418		+	2	11918 42335
	—		244 43438		—		244 48693
29	.99065	52323	00585	39	.99086	82508	28697
	+	2	14118 56980		+	2	11673 93642
	—		244 43967		—		244 49217

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

91 ^c	Sine.	91 ^c	Sine.
40'	.99088 94182 22339	50'	.99109 97473 65975
	+ 2 11429 44425		+ 2 08984 23668
	− 244 49738		− 244 54921
41	.99091 05611 66764	51	.99112 06457 89643
	+ 2 11184 94687		+ 2 08739 68747
	− 244 50259		− 244 55437
42	.99093 16796 61451	52	.99114 15197 58390
	+ 2 10940 44428		+ 2 08495 13310
	− 244 50780		− 244 55951
43	.99095 27737 05879	53	.99116 23692 71700
	+ 2 10695 93648		+ 2 08250 57359
	− 244 51299		− 244 56465
44	.99097 38432 99527	54	.99118 31943 29059
	+ 2 10451 42349		+ 2 08006 00894
	− 244 51819		− 244 56978
45	.99099 48884 41876	55	.99120 39949 29953
	+ 2 10206 90530		+ 2 07761 43916
	− 244 52337		− 244 57491
46	.99101 59091 32406	56	.99122 47710 73869
	+ 2 09962 38193		+ 2 07516 86425
	− 244 52856		− 244 58003
47	.99103 69053 70599	57	.99124 55227 60294
	+ 2 09717 85337		+ 2 07272 28422
	− 244 53373		− 244 58514
48	.99105 78771 55936	58	.99126 62499 88716
	+ 2 09473 31964		+ 2 07027 69908
	− 244 53889		− 244 59025
49	.99107 88244 87900	59	.99128 69527 58624
	+ 2 09228 78075		+ 2 06783 10883
	− 244 54407		− 244 59536

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

91 ^c	Sine.			91 ^c	Sine.		
60'	.99130	76310	69507	70'	.99151	30688	20002
	+	2	06538 51347		+	2	04092 28064
	—		244 60045		—		244 65107
61	.99132	82849	20854	71	.99153	34780	48066
	+	2	06293 91302		+	2	03847 62957
	—		244 60554		—		244 65611
62	.99134	89143	12156	72	.99155	38628	11023
	+	2	06049 30748		+	2	03602 97346
	—		244 61062		—		244 66113
63	.99136	95192	42904	73	.99157	42231	08369
	+	2	05804 69686		+	2	03358 31233
	—		244 61570		—		244 66616
64	.99139	00997	12590	74	.99159	45589	39602
	+	2	05560 08116		+	2	03113 64617
	—		244 62077		—		244 67115
65	.99141	06557	20706	75	.99161	48703	04219
	+	2	05315 46039		+	2	02868 97502
	—		244 62585		—		244 67617
66	.99143	11872	66745	76	.99163	51572	01721
	+	2	05070 83454		+	2	02624 29885
	—		244 63089		—		244 68117
67	.99145	16943	50199	77	.99165	54196	31606
	+	2	04826 20365		+	2	02379 61768
	—		244 63596		—		244 68616
68	.99147	21769	70564	78	.99167	56575	93374
	+	2	04581 56769		+	2	02134 93152
	—		244 64100		—		244 69115
69	.99149	26351	27333	79	.99169	58710	86526
	+	2	04336 92669		+	2	01890 24037
	—		244 64605		—		244 69613

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

91 ^c	Sine.	91 ^c	Sine.
80'	.99171 60601 10563	90'	.99191 66044 40329
+	2 01645 54424	+	1 99198 31030
—	244 70110	—	244 75052
81	.99173 62246 64987	91	.99193 65242 71359
+	2 01400 84314	+	1 98953 55978
—	244 70608	—	244 75545
82	.99175 63647 49301	92	.99195 64196 27337
+	2 01156 13706	+	1 98708 80433
—	244 71103	—	244 76033
83	.99177 64803 63007	93	.99197 62905 07770
+	2 00911 42603	+	1 98464 04400
—	244 71600	—	244 76524
84	.99179 65715 05610	94	.99199 61369 12170
+	2 00666 71003	+	1 98219 27876
—	244 72094	—	244 77012
85	.99181 66381 76613	95	.99201 59588 40046
+	2 00421 98909	+	1 97974 50864
—	244 72589	—	244 77501
86	.99183 66803 75522	96	.99203 57562 90910
+	2 00177 26320	+	1 97729 73363
—	244 73084	—	244 77990
87	.99185 66981 01842	97	.99205 55292 64273
+	1 99932 53236	+	1 97484 95373
—	244 73576	—	244 78476
88	.99187 66913 55078	98	.99207 52777 59646
+	1 99687 79660	+	1 97240 16897
—	244 74069	—	244 78962
89	.99189 66601 34738	99	.99209 50017 76543
+	1 99443 05591	+	1 96995 37935
—	244 74561	—	244 79450

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

92 ^c	Sine.	92 ^c	Sine.
00'	.99211 47013 14478	10'	.99231 03502 44224
	+ 1 96750 58485		+ 1 94302 37395
	− 244 79934		− 244 84757
01	.99213 43763 72963	11	.99232 97804 81619
	+ 1 96505 78551		+ 1 94057 52638
	− 244 80419		− 244 85234
02	.99215 40269 51514	12	.99234 91862 34257
	+ 1 96260 98132		+ 1 93812 67404
	− 244 80904		− 244 85713
03	.99217 36530 49646	13	.99236 85675 01661
	+ 1 96016 17228		+ 1 93567 81691
	− 244 81388		− 244 86190
04	.99219 32546 66874	14	.99238 79242 83352
	+ 1 95771 35840		+ 1 93322 95501
	− 244 81869		− 244 86668
05	.99221 28318 02714	15	.99240 72565 78853
	+ 1 95526 53971		+ 1 93078 08833
	− 244 82353		− 244 87144
06	.99223 23844 56685	16	.99242 65643 87686
	+ 1 95281 71618		+ 1 92833 21689
	− 244 82835		− 244 87620
07	.99225 19126 28303	17	.99244 58477 09375
	+ 1 95036 88783		+ 1 92588 34069
	− 244 83316		− 244 88094
08	.99227 14163 17086	18	.99246 51065 43444
	+ 1 94792 05467		+ 1 92343 45975
	− 244 83796		− 244 88570
09	.99229 08955 22553	19	.99248 43408 89419
	+ 1 94547 21671		+ 1 92098 57405
	− 244 84276		− 244 89044

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

92 ^c	Sine.			92 ^c	Sine.		
20'	.99250	35507	46824	30'	.99269	43023	45574
	+	1	91853 68361		+	1	89404 51990
	—		244 89516		—		244 94217
21	.99252	27361	15185	31	.99271	32427	97564
	+	1	91608 78845		+	1	89159 57773
	—		244 89990		—		244 94684
22	.99254	18969	94030	32	.99273	21587	55337
	+	1	91363 88855		+	1	88914 63089
	—		244 90462		—		244 95150
23	.99256	10333	82885	33	.99275	10502	18426
	+	1	91118 98393		+	1	88669 67939
	—		244 90933		—		244 95616
24	.99258	01452	81278	34	.99276	99171	86365
	+	1	90874 07460		+	1	88424 72323
	—		244 91405		—		244 96081
25	.99259	92326	88738	35	.99278	87596	58688
	+	1	90629 16055		+	1	88179 76242
	—		244 91874		—		244 96545
26	.99261	82956	04793	36	.99280	75776	34930
	+	1	90384 24181		+	1	87934 79697
	—		244 92345		—		244 97009
27	.99263	73340	28974	37	.99282	63711	14627
	+	1	90139 31836		+	1	87689 82688
	—		244 92813		—		244 97471
28	.99265	63479	60810	38	.99284	51400	97315
	+	1	89894 39023		+	1	87444 85217
	—		244 93282		—		244 97935
29	.99267	53373	99833	39	.99286	38845	82532
	+	1	89649 45741		+	1	87199 87282
	—		244 93751		—		244 98397

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

92 ^c	Sine.			92 ^c	Sine.		
40'	.99288	26045	69814	50'	.99306	84569	54926
	+	1	86954 88885		+	1	84504 79652
	—		244 98856		—		245 03437
41	.99290	13000	58699	51	.99308	69074	34578
	+	1	86709 90029		+	1	84259 76215
	—		244 99319		—		245 03892
42	.99291	99710	48728	52	.99310	53334	10793
	+	1	86464 90710		+	1	84014 72323
	—		244 99779		—		245 04347
43	.99293	86175	39438	53	.99312	37348	83116
	+	1	86219 90931		+	1	83769 67976
	—		245 00237		—		245 04798
44	.99295	72395	30369	54	.99314	21118	51092
	+	1	85974 90694		+	1	83524 63178
	—		245 00696		—		245 05253
45	.99297	58370	21063	55	.99316	04643	14270
	+	1	85729 89998		+	1	83279 57925
	—		245 01156		—		245 05704
46	.99299	44100	11061	56	.99317	87922	72195
	+	1	85484 88842		+	1	83034 52221
	—		245 01613		—		245 06156
47	.99301	29584	99903	57	.99319	70957	24416
	+	1	85239 87229		+	1	82789 46065
	—		245 02069		—		245 06607
48	.99303	14824	87132	58	.99321	53746	70481
	+	1	84994 85160		+	1	82544 39458
	—		245 02526		—		245 07058
49	.99304	99819	72292	59	.99323	36291	09939
	+	1	84749 82634		+	1	82299 32400
	—		245 02982		—		245 07506

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

92 ^c	Sine.			92 ^c	Sine.		
60'	.99325	18590	42339	70'	.99343	28103	79527
	+	1	82054 24894		+	1	79603 25214
	—		245 07958		—		245 12415
61	.99327	00644	67233	71	.99345	07707	04741
	+	1	81809 16936		+	1	79358 12799
	—		245 08404		—		245 12857
62	.99328	82453	84169	72	.99346	87065	17540
	+	1	81564 08532		+	1	79112 99942
	—		245 08853		—		245 13300
63	.99330	64017	92701	73	.99348	66178	17482
	+	1	81318 99679		+	1	78867 86642
	—		245 09301		—		245 13742
64	.99332	45336	92380	74	.99350	45046	04124
	+	1	81073 90378		+	1	78622 72900
	—		245 09747		—		245 14181
65	.99334	26410	82758	75	.99352	23668	77024
	+	1	80828 80631		+	1	78377 58719
	—		245 10193		—		245 14621
66	.99336	07239	63389	76	.99354	02046	35743
	+	1	80583 70438		+	1	78132 44098
	—		245 10640		—		245 15063
67	.99337	87823	33827	77	.99355	80178	79841
	+	1	80338 59798		+	1	77887 29035
	—		245 11083		—		245 15499
68	.99339	68161	93625	78	.99357	58066	08876
	+	1	80093 48715		+	1	77642 13536
	—		245 11528		—		245 15940
69	.99341	48255	42340	79	.99359	35708	22412
	+	1	79848 37187		+	1	77396 97596
	—		245 11973		—		245 16375

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

92 ^c	Sine.			92 ^c	Sine.		
80'	.99361	13105	20008	90'	.99378	73590	23354
	+	1	77151 81221		+	1	74699 93515
	—		245 16814		—		245 21150
81	.99362	90257	01229	91	.99380	48290	16869
	+	1	76906 64407		+	1	74454 72365
	—		245 17250		—		245 21582
82	.99364	67163	65636	92	.99382	22744	89234
	+	1	76661 47157		+	1	74209 50783
	—		245 17686		—		245 22012
83	.99366	43825	12793	93	.99383	96954	40017
	+	1	76416 29471		+	1	73964 28771
	—		245 18121		—		245 22440
84	.99368	20241	42264	94	.99385	70918	68788
	+	1	76171 11350		+	1	73719 06331
	—		245 18556		—		245 22870
85	.99369	96412	53614	95	.99387	44637	75119
	+	1	75925 92794		+	1	73473 83461
	—		245 18990		—		245 23297
86	.99371	72338	46408	96	.99389	18111	58580
	+	1	75680 73804		+	1	73228 60164
	—		245 19423		—		245 23725
87	.99373	48019	20212	97	.99390	91340	18744
	+	1	75435 54381		+	1	72983 36439
	—		245 19857		—		245 24152
88	.99375	23454	74593	98	.99392	64323	55183
	+	1	75190 34524		+	1	72738 12287
	—		245 20287		—		245 24577
89	.99376	98645	09117	99	.99394	37061	67470
	+	1	74945 14237		+	1	72492 87710
	—		245 20722		—		245 25004

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

93 ^c	Sine.	93 ^c	Sine.
00'	.99396 09554 55180	10'	.99413 20993 87155
	+ 1 72247 62706		+ 1 69794 89396
	− 245 25429		− 245 29646
01	.99397 81802 17886	11	.99414 90788 76551
	+ 1 72002 37277		+ 1 69549 59750
	− 245 25853		− 245 30064
02	.99399 53804 55163	12	.99416 60338 36301
	+ 1 71757 11424		+ 1 69304 29686
	− 245 26276		− 245 30480
03	.99401 25561 66587	13	.99418 29642 65987
	+ 1 71511 85148		+ 1 69058 99206
	− 245 26700		− 245 30899
04	.99402 97073 51735	14	.99419 98701 65193
	+ 1 71266 58448		+ 1 68813 68307
	− 245 27122		− 245 31316
05	.99404 68340 10183	15	.99421 67515 33500
	+ 1 71021 31326		+ 1 68568 36991
	− 245 27546		− 245 31730
06	.99406 39361 41509	16	.99423 36083 70491
	+ 1 70776 03780		+ 1 68323 05261
	− 245 27964		− 245 32146
07	.99408 10137 45289	17	.99425 04406 75752
	+ 1 70530 75816		+ 1 68077 73115
	− 245 28388		− 245 32562
08	.99409 80668 21105	18	.99426 72484 48867
	+ 1 70285 47428		+ 1 67832 40553
	− 245 28806		− 245 32974
09	.99411 50953 68533	19	.99428 40316 89420
	+ 1 70040 18622		+ 1 67587 07579
	− 245 29226		− 245 33389

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

93 ^c	Sine.	93 ^c	Sine.
20'	.99430 07903 96999	30'	.99446 70280 68483
	+ 1 67341 74190		+ 1 64888 17694
	— 245 33802		— 245 37896
21	.99431 75245 71189	31	.99448 35168 86177
	+ 1 67096 40388		+ 1 64642 79798
	— 245 34213		— 245 38304
22	.99433 42342 11577	32	.99449 99811 65975
	+ 1 66851 06175		+ 1 64397 41494
	— 245 34626		— 245 38710
23	.99435 09193 17752	33	.99451 64209 07469
	+ 1 66605 71549		+ 1 64152 02784
	— 245 35036		— 245 39113
24	.99436 75798 89301	34	.99453 28361 10253
	+ 1 66360 36513		+ 1 63906 63671
	— 245 35448		— 245 39519
25	.99438 42159 25814	35	.99454 92267 73924
	+ 1 66115 01065		+ 1 63661 24152
	— 245 35856		— 245 39922
26	.99440 08274 26879	36	.99456 55928 98076
	+ 1 65869 65209		+ 1 63415 84230
	— 245 36266		— 245 40326
27	.99441 74143 92088	37	.99458 19344 82306
	+ 1 65624 28943		+ 1 63170 43904
	— 245 36676		— 245 40728
28	.99443 39768 21031	38	.99459 82515 26210
	+ 1 65378 92267		+ 1 62925 03176
	— 245 37082		— 245 41130
29	.99445 05147 13298	39	.99461 45440 29386
	+ 1 65133 55185		+ 1 62679 62046
	— 245 37491		— 245 41531

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

93 ^c	Sine.			93 ^c	Sine.		
40'	.99463	08119	91432	50'	.99479	21417	61726
	+	1	62434 20515		+	1	59979 83256
	—		245 41933		—		245 45908
41	.99464	70554	11947	51	.99480	81397	44982
	+	1	62188 78582		+	1	59734 37348
	—		245 42333		—		245 46300
42	.99466	32742	90529	52	.99482	41131	82330
	+	1	61943 36249		+	1	59488 91048
	—		245 42731		—		245 46695
43	.99467	94686	26778	53	.99484	00620	73378
	+	1	61697 93518		+	1	59243 44353
	—		245 43132		—		245 47088
44	.99469	56384	20296	54	.99485	59864	17731
	+	1	61452 50386		+	1	58997 97265
	—		245 43529		—		245 47480
45	.99471	17836	70682	55	.99487	18862	14996
	+	1	61207 06857		+	1	58752 49785
	—		245 43927		—		245 47871
46	.99472	79043	77539	56	.99488	77614	64781
	+	1	60961 62930		+	1	58507 01914
	—		245 44325		—		245 48262
47	.99474	40005	40469	57	.99490	36121	66695
	+	1	60716 18605		+	1	58261 53652
	—		245 44720		—		245 48654
48	.99476	00721	59074	58	.99491	94383	20347
	+	1	60470 73885		+	1	58016 04998
	—		245 45118		—		245 49043
49	.99477	61192	32959	59	.99493	52399	25345
	+	1	60225 28767		+	1	57770 55955
	—		245 45511		—		245 49432

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

93 ^c	Sine.			93 ^c	Sine.		
60'	.99495	10169	81300	70'	.99510	74372	58145
	+	1	57525 06523		+	1	55069 90922
	—		245 49821		—		245 53673
61	.99496	67694	87823	71	.99512	29442	49067
	+	1	57279 56702		+	1	54824 37249
	—		245 50209		—		245 54057
62	.99498	24974	44525	72	.99513	84266	86316
	+	1	57034 06493		+	1	54578 83192
	—		245 50597		—		245 54438
63	.99499	82008	51018	73	.99515	38845	69508
	+	1	56788 55896		+	1	54333 28754
	—		245 50983		—		245 54819
64	.99501	38797	06914	74	.99516	93178	98262
	+	1	56543 04913		+	1	54087 73935
	—		245 51369		—		245 55199
65	.99502	95340	11827	75	.99518	47266	72197
	+	1	56297 53544		+	1	53842 18736
	—		245 51756		—		245 55578
66	.99504	51637	65371	76	.99520	01108	90933
	+	1	56052 01788		+	1	53596 63158
	—		245 52140		—		245 55957
67	.99506	07689	67159	77	.99521	54705	54091
	+	1	55806 49648		+	1	53351 07201
	—		245 52525		—		245 56336
68	.99507	63496	16807	78	.99523	08056	61292
	+	1	55560 97123		+	1	53105 50865
	—		245 52908		—		245 56714
69	.99509	19057	13930	79	.99524	61162	12157
	+	1	55315 44215		+	1	52859 94151
	—		245 53293		—		245 57090

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

93 ^c	Sine.			93 ^c	Sine.		
80'	.99526	14022	06308	90'	.99541	29114	45898
	+	1	52614 37061		+	1	50158 45542
	—		245 57468		—		245 61199
81	.99527	66636	43369	91	.99542	79272	91440
	+	1	52368 79593		+	1	49912 84343
	—		245 57843		—		245 61570
82	.99529	19005	22962	92	.99544	29185	75783
	+	1	52123 21750		+	1	49667 22773
	—		245 58218		—		245 61938
83	.99530	71128	44712	93	.99545	78852	98556
	+	1	51877 63532		+	1	49421 60835
	—		245 58594		—		245 62308
84	.99532	23006	08244	94	.99547	28274	59391
	+	1	51632 04938		+	1	49175 98527
	—		245 58968		—		245 62676
85	.99533	74638	13182	95	.99548	77450	57918
	+	1	51386 45970		+	1	48930 35851
	—		245 59340		—		245 63042
86	.99535	26024	59152	96	.99550	26380	93769
	+	1	51140 86630		+	1	48684 72809
	—		245 59715		—		245 63410
87	.99536	77165	45782	97	.99551	75065	66578
	+	1	50895 26915		+	1	48439 09399
	—		245 60085		—		245 63777
88	.99538	28060	72697	98	.99553	23504	75977
	+	1	50649 66830		+	1	48193 45622
	—		245 60459		—		245 64141
89	.99539	78710	39527	99	.99554	71698	21599
	+	1	50404 06371		+	1	47947 81481
	—		245 60829		—		245 64507

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

94 ^c	Sine.	94 ^c	Sine.
00'	.99556 19646 03080	10'	.99570 85613 10080
	+ 1 47702 16974		+ 1 45245 51962
	− 245 64871		− 245 68483
01	.99557 67348 20054	11	.99572 30858 62042
	+ 1 47456 52103		+ 1 44999 83479
	− 245 65236		− 245 68840
02	.99559 14804 72157	12	.99573 75858 45521
	+ 1 47210 86867		+ 1 44754 14639
	− 245 65597		− 245 69197
03	.99560 62015 59024	13	.99575 20612 60160
	+ 1 46965 21270		+ 1 44508 45442
	− 245 65962		− 245 69554
04	.99562 08980 80294	14	.99576 65121 05602
	+ 1 46719 55308		+ 1 44262 75888
	− 245 66323		− 245 69910
05	.99563 55700 35602	15	.99578 09383 81490
	+ 1 46473 88985		+ 1 44017 05978
	− 245 66684		− 245 70265
06	.99565 02174 24587	16	.99579 53400 87468
	+ 1 46228 22301		+ 1 43771 35713
	− 245 67045		− 245 70619
07	.99566 48402 46888	17	.99580 97172 23181
	+ 1 45982 55256		+ 1 43525 65094
	− 245 67405		− 245 70975
08	.99567 94385 02144	18	.99582 40697 88275
	+ 1 45736 87851		+ 1 43279 94119
	− 245 67766		− 245 71327
09	.99569 40121 89995	19	.99583 83977 82394
	+ 1 45491 20085		+ 1 43034 22792
	− 245 68123		− 245 71681

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

94 ^c	Sine.			94 ^c	Sine.		
20'	.99585	27012	05186	30'	.99599	43839	32746
	+	1	42788 51111		+	1	40331 15029
	—		245 72033		—		245 75522
21	.99586	69800	56297	31	.99600	84170	47775
	+	1	42542 79078		+	1	40085 39507
	—		245 72384		—		245 75869
22	.99588	12343	35375	32	.99602	24255	87282
	+	1	42297 06694		+	1	39839 63638
	—		245 72735		—		245 76212
23	.99589	54640	42069	33	.99603	64095	50920
	+	1	42051 33959		+	1	39593 87426
	—		245 73087		—		245 76559
24	.99590	96691	76028	34	.99605	03689	38346
	+	1	41805 60872		+	1	39348 10867
	—		245 73435		—		245 76901
25	.99592	38497	36900	35	.99606	43037	49213
	+	1	41559 87437		+	1	39102 33966
	—		245 73786		—		245 77245
26	.99593	80057	24337	36	.99607	82139	83179
	+	1	41314 13651		+	1	38856 56721
	—		245 74134		—		245 77587
27	.99595	21371	37988	37	.99609	20996	39900
	+	1	41068 39517		+	1	38610 79134
	—		245 74482		—		245 77929
28	.99596	62439	77505	38	.99610	59607	19034
	+	1	40822 65035		+	1	38365 01205
	—		245 74829		—		245 78272
29	.99598	03262	42540	39	.99611	97972	20239
	+	1	40576 90206		+	1	38119 22933
	—		245 75177		—		245 78610

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

94 ^c	Sine.			94 ^c	Sine.		
40'	.99613	36091	43172	50'	.99627	03764	92941
	+	1	37873 44323		+	1	35415 39596
	—		245 78953		—		245 82320
41	.99614	73964	87495	51	.99628	39180	32537
	+	1	37627 65370		+	1	35169 57276
	—		245 79291		—		245 82654
42	.99616	11592	52865	52	.99629	74349	89813
	+	1	37381 86079		+	1	34923 74622
	—		245 79630		—		245 82987
43	.99617	48974	38944	53	.99631	09273	64435
	+	1	37136 06449		+	1	34677 91635
	—		245 79970		—		245 83319
44	.99618	86110	45393	54	.99632	43951	56070
	+	1	36890 26479		+	1	34432 08316
	—		245 80305		—		245 83651
45	.99620	23000	71872	55	.99633	78383	64386
	+	1	36644 46174		+	1	34186 24665
	—		245 80644		—		245 83981
46	.99621	59645	18046	56	.99635	12569	89051
	+	1	36398 65530		+	1	33940 40684
	—		245 80980		—		245 84313
47	.99622	96043	83576	57	.99636	46510	29735
	+	1	36152 84550		+	1	33694 56371
	—		245 81317		—		245 84642
48	.99624	32196	68126	58	.99637	80204	86106
	+	1	35907 03233		+	1	33448 71729
	—		245 81651		—		245 84972
49	.99625	68103	71359	59	.99639	13653	57835
	+	1	35661 21582		+	1	33202 86757
	—		245 81986		—		245 85299

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

94 ^c	Sine.			94 ^c	Sine.		
60'	.99640	46856	44592	70'	.99653	65362	66731
	+	1	32957 01458		+	1	30498 30513
	—		245 85629		—		245 88875
61	.99641	79813	46050	71	.99654	95860	97244
	+	1	32711 15829		+	1	30252 41638
	—		245 85955		—		245 89197
62	.99643	12524	61879	72	.99656	26113	38882
	+	1	32465 29874		+	1	30006 52441
	—		245 86283		—		245 89518
63	.99644	44989	91753	73	.99657	56119	91323
	+	1	32219 43591		+	1	29760 62923
	—		245 86609		—		245 89837
64	.99645	77209	35344	74	.99658	85880	54246
	+	1	31973 56982		+	1	29514 73086
	—		245 86934		—		245 90158
65	.99647	09182	92326	75	.99660	15395	27332
	+	1	31727 70048		+	1	29268 82928
	—		245 87259		—		245 90476
66	.99648	40910	62374	76	.99661	44664	10260
	+	1	31481 82789		+	1	29022 92452
	—		245 87584		—		245 90795
67	.99649	72392	45163	77	.99662	73687	02712
	+	1	31235 95205		+	1	28777 01657
	—		245 87908		—		245 91112
68	.99651	03628	40368	78	.99664	02464	04369
	+	1	30990 07297		+	1	28531 10545
	—		245 88231		—		245 91429
69	.99652	34618	47665	79	.99665	30995	14914
	+	1	30744 19066		+	1	28285 19116
	—		245 88553		—		245 91747

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

94 ^c	Sine.			94 ^c	Sine.			
80'	.99666	59280	34030	90'	.99679	28606	27227	
	+	1	28039	27369	+	1	25579	92633
	—		245	92061	—		245	95187
81	.99667	87319	61399	91	.99680	54186	19860	
	+	1	27793	35308	+	1	25333	97446
	—		245	92378	—		245	95497
82	.99669	15112	96707	92	.99681	79520	17306	
	+	1	27547	42930	+	1	25088	01949
	—		245	92691	—		245	95806
83	.99670	42660	39637	93	.99683	04608	19255	
	+	1	27301	50239	+	1	24842	06143
	—		245	93007	—		245	96114
84	.99671	69961	89876	94	.99684	29450	25398	
	+	1	27055	57232	+	1	24596	10029
	—		245	93320	—		245	96421
85	.99672	97017	47108	95	.99685	54046	35427	
	+	1	26809	63912	+	1	24350	13608
	—		245	93631	—		245	96728
86	.99674	23827	11020	96	.99686	78396	49035	
	+	1	26563	70281	+	1	24104	16880
	—		245	93946	—		245	97034
87	.99675	50390	81301	97	.99688	02500	65915	
	+	1	26317	76335	+	1	23858	19846
	—		245	94256	—		245	97340
88	.99676	76708	57636	98	.99689	26358	85761	
	+	1	26071	82079	+	1	23612	22506
	—		245	94567	—		245	97645
89	.99678	02780	39715	99	.99690	49971	08267	
	+	1	25825	87512	+	1	23366	24861
	—		245	94879	—		245	97949

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

95 ^c	Sine.	95 ^c	Sine.
00'	.99691 73337 33128	10'	.99703 93470 44609
	+ 1 23120 26912		+ 1 20660 30812
	− 245 98253		− 246 01258
01	.99692 96457 60040	11	.99705 14130 75421
	+ 1 22874 28659		+ 1 20414 29554
	− 245 98556		− 246 01554
02	.99694 19331 88699	12	.99706 34545 04975
	+ 1 22628 30103		+ 1 20168 28000
	− 245 98859		− 246 01852
03	.99695 41960 18802	13	.99707 54713 32975
	+ 1 22382 31244		+ 1 19922 26148
	− 245 99161		− 246 02146
04	.99696 64342 50046	14	.99708 74635 59123
	+ 1 22136 32083		+ 1 19676 24002
	− 245 99461		− 246 02443
05	.99697 86478 82129	15	.99709 94311 83125
	+ 1 21890 32622		+ 1 19430 21559
	− 245 99764		− 246 02737
06	.99699 08369 14751	16	.99711 13742 04684
	+ 1 21644 32858		+ 1 19184 18822
	− 246 00063		− 246 03030
07	.99700 30013 47609	17	.99712 32926 23506
	+ 1 21398 32795		+ 1 18938 15792
	− 246 00362		− 246 03325
08	.99701 51411 80404	18	.99713 51864 39298
	+ 1 21152 32433		+ 1 18692 12467
	− 246 00661		− 246 03618
09	.99702 72564 12837	19	.99714 70556 51765
	+ 1 20906 31772		+ 1 18446 08849
	− 246 00960		− 246 03909

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

95 ^c	Sine.	95 ^c	Sine.
20'	.99715 89002 60614	30'	.99727 59930 86157
	+ 1 18200 04940		+ 1 15739 49903
	— 246 04202		— 246 07084
21	.99717 07202 65554	31	.99728 75670 36060
	+ 1 17954 00738		+ 1 15493 42819
	— 246 04492		— 246 07370
22	.99718 25156 66292	32	.99729 91163 78879
	+ 1 17707 96246		+ 1 15247 35449
	— 246 04782		— 246 07653
23	.99719 42864 62538	33	.99731 06411 14328
	+ 1 17461 91464		+ 1 15001 27796
	— 246 05073		— 246 07938
24	.99720 60326 54002	34	.99732 21412 42124
	+ 1 17215 86391		+ 1 14755 19858
	— 246 05362		— 246 08220
25	.99721 77542 40393	35	.99733 36167 61982
	+ 1 16969 81029		+ 1 14509 11638
	— 246 05651		— 246 08503
26	.99722 94512 21422	36	.99734 50676 73620
	+ 1 16723 75378		+ 1 14263 03135
	— 246 05937		— 246 08786
27	.99724 11235 96800	37	.99735 64939 76755
	+ 1 16477 69441		+ 1 14016 94349
	— 246 06227		— 246 09065
28	.99725 27713 66241	38	.99736 78956 71104
	+ 1 16231 63214		+ 1 13770 85284
	— 246 06512		— 246 09348
29	.99726 43945 29455	39	.99737 92727 56388
	+ 1 15985 56702		+ 1 13524 75936
	— 246 06799		— 246 09627

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

95 ^c	Sine.	95 ^c	Sine.
40'	.99739 06252 32324	50'	.99750 27964 16270
	+ 1 13278 66309		+ 1 10817 54764
	− 246 09907		− 246 12668
41	.99740 19530 98633	51	.99751 38781 71034
	+ 1 13032 56402		+ 1 10571 42096
	− 246 10186		− 246 12941
42	.99741 32563 55035	52	.99752 49353 13130
	+ 1 12786 46216		+ 1 10325 29155
	− 246 10463		− 246 13214
43	.99742 45350 01251	53	.99753 59678 42285
	+ 1 12540 35753		+ 1 10079 15941
	− 246 10742		− 246 13484
44	.99743 57890 37004	54	.99754 69757 58226
	+ 1 12294 25011		+ 1 09833 02457
	− 246 11019		− 246 13757
45	.99744 70184 62015	55	.99755 79590 60683
	+ 1 12048 13992		+ 1 09586 88700
	− 246 11294		− 246 14026
46	.99745 82232 76007	56	.99756 89177 49383
	+ 1 11802 02698		+ 1 09340 74674
	− 246 11572		− 246 14297
47	.99746 94034 78705	57	.99757 98518 24057
	+ 1 11555 91126		+ 1 09094 60377
	− 246 11846		− 246 14564
48	.99748 05590 69831	58	.99759 07612 84434
	+ 1 11309 79280		+ 1 08848 45813
	− 246 12121		− 246 14835
49	.99749 16900 49111	59	.99760 16461 30247
	+ 1 11063 67159		+ 1 08602 30978
	− 246 12395		− 246 15101

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

95 ^c	Sine.			95 ^c	Sine.		
60'	.99761	25063	61225	70'	.99771	97547	96491
	+	1	08356 15877		+	1	05894 50253
	—		246 15370		—		246 18010
61	.99762	33419	77102	71	.99773	03442	46744
	+	1	08110 00507		+	1	05648 32243
	—		246 15636		—		246 18270
62	.99763	41529	77609	72	.99774	09090	78987
	+	1	07863 84871		+	1	05402 13973
	—		246 15902		—		246 18529
63	.99764	49393	62480	73	.99775	14492	92960
	+	1	07617 68969		+	1	05155 95444
	—		246 16167		—		246 18791
64	.99765	57011	31449	74	.99776	19648	88404
	+	1	07371 52802		+	1	04909 76653
	—		246 16434		—		246 19048
65	.99766	64382	84251	75	.99777	24558	65057
	+	1	07125 36368		+	1	04663 57605
	—		246 16696		—		246 19307
66	.99767	71508	20619	76	.99778	29222	22662
	+	1	06879 19672		+	1	04417 38298
	—		246 16961		—		246 19564
67	.99768	78387	40291	77	.99779	33639	60960
	+	1	06633 02711		+	1	04171 18734
	—		246 17223		—		246 19821
68	.99769	85020	43002	78	.99780	37810	79694
	+	1	06386 85488		+	1	03924 98913
	—		246 17487		—		246 20079
69	.99770	91407	28490	79	.99781	41735	78607
	+	1	06140 68001		+	1	03678 78834
	—		246 17748		—		246 20333

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

95 ^c	Sine.	95 ^c	Sine.
80'	.99782 45414 57441	90'	.99792 68660 85527
	+ 1 03432 58501		+ 1 00970 41228
	— 246 20589		— 246 23107
81	.99783 48847 15942	91	.99793 69631 26755
	+ 1 03186 37912		+ 1 00724 18121
	— 246 20843		— 246 23357
82	.99784 52033 53854	92	.99794 70355 44876
	+ 1 02940 17069		+ 1 00477 94764
	— 246 21098		— 246 23604
83	.99785 54973 70923	93	.99795 70833 39640
	+ 1 02693 95971		+ 1 00231 71160
	— 246 21350		— 246 23851
84	.99786 57667 66894	94	.99796 71065 10800
	+ 1 02447 74621		+ 99985 47309
	— 246 21605		— 246 24098
85	.99787 60115 41515	95	.99797 71050 58109
	+ 1 02201 53016		+ 99739 23211
	— 246 21855		— 246 24344
86	.99788 62316 94531	96	.99798 70789 81320
	+ 1 01955 31161		+ 99492 98867
	— 246 22108		— 246 24589
87	.99789 64272 25692	97	.99799 70282 80187
	+ 1 01709 09053		+ 99246 74278
	— 246 22357		— 246 24836
88	.99790 65981 34745	98	.99800 69529 54465
	+ 1 01462 86696		+ 99000 49442
	— 246 22610		— 246 25077
89	.99791 67444 21441	99	.99801 68530 03907
	+ 1 01216 64086		+ 98754 24365
	— 246 22858		— 246 25324

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

96 ^c	Sine.	96 ^c	Sine.
00'	.99802 67284 28272	10'	.99812 41282 39275
	+ 98507 99041		+ 96045 32549
	− 246 25565		− 246 27962
01	.99803 65792 27313	11	.99813 37327 71824
	+ 98261 73476		+ 95799 04587
	− 246 25807		− 246 28200
02	.99804 64054 00789	12	.99814 33126 76411
	+ 98015 47669		+ 95552 76387
	− 246 26051		− 246 28434
03	.99805 62069 48458	13	.99815 28679 52798
	+ 97769 21618		+ 95306 47953
	− 246 26291		− 246 28670
04	.99806 59838 70076	14	.99816 23986 00751
	+ 97522 95327		+ 95060 19283
	− 246 26531		− 246 28904
05	.99807 57361 65403	15	.99817 19046 20034
	+ 97276 68796		+ 94813 90379
	− 246 26772		− 246 29139
06	.99808 54638 34199	16	.99818 13860 10413
	+ 97030 42024		+ 94567 61240
	− 246 27011		− 246 29372
07	.99809 51668 76223	17	.99819 08427 71653
	+ 96784 15013		+ 94321 31868
	− 246 27249		− 246 29604
08	.99810 48452 91236	18	.99820 02749 03521
	+ 96537 87764		+ 94075 02264
	− 246 27489		− 246 29837
09	.99811 44990 79000	19	.99820 96824 05785
	+ 96291 60275		+ 93828 72427
	− 246 27726		− 246 30068

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

96 ^c		Sine.			96 ^c		Sine.		
20'		.99821	90652	78212	30'		.99831	15393	10835
	+		93582	42359		+		91119	29078
	—		246	30299		—		246	32574
21		.99822	84235	20571	31		.99832	06512	39913
	+		93336	12060		+		90872	96504
	—		246	30530		—		246	32800
22		.99823	77571	32631	32		.99832	97385	36417
	+		93089	81530		+		90626	63704
	—		246	30758		—		246	33022
23		.99824	70661	14161	33		.99833	88012	00121
	+		92843	50772		+		90380	30682
	—		246	30989		—		246	33246
24		.99825	63504	64933	34		.99834	78392	30803
	+		92597	19783		+		90133	97436
	—		246	31216		—		246	33468
25		.99826	56101	84716	35		.99835	68526	28239
	+		92350	88567		+		89887	63968
	—		246	31445		—		246	33689
26		.99827	48452	73283	36		.99836	58413	92207
	+		92104	57122		+		89641	30279
	—		246	31672		—		246	33911
27		.99828	40557	30405	37		.99837	48055	22486
	+		91858	25450		+		89394	96368
	—		246	31897		—		246	34132
28		.99829	32415	55855	38		.99838	37450	18854
	+		91611	93553		+		89148	62236
	—		246	32126		—		246	34351
29		.99830	24027	49408	39		.99839	26598	81090
	+		91365	61427		+		88902	27885
	—		246	32349		—		246	34571

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

96 ^c		Sine.		96 ^c		Sine.	
40'	.99840	15501	08975	50'	.99848	90974	50538
	+	88655	93314		+	86192	35675
	—	246	34789		—	246	36943
41	.99841	04157	02289	51	.99849	77166	86213
	+	88409	58525		+	85945	98732
	—	246	35008		—	246	37156
42	.99841	92566	60814	52	.99850	63112	84945
	+	88163	23517		+	85699	61576
	—	246	35226		—	246	37367
43	.99842	80729	84331	53	.99851	48812	46521
	+	87916	88291		+	85453	24209
	—	246	35441		—	246	37578
44	.99843	68646	72622	54	.99852	34265	70730
	+	87670	52850		+	85206	86631
	—	246	35659		—	246	37788
45	.99844	56317	25472	55	.99853	19472	57361
	+	87424	17191		+	84960	48843
	—	246	35874		—	246	37998
46	.99845	43741	42663	56	.99854	04433	06204
	+	87177	81317		+	84714	10845
	—	246	36089		—	246	38207
47	.99846	30919	23980	57	.99854	89147	17049
	+	86931	45228		+	84467	72638
	—	246	36304		—	246	38415
48	.99847	17850	69208	58	.99855	73614	89687
	+	86685	08924		+	84221	34223
	—	246	36518		—	246	38623
49	.99848	04535	78132	59	.99856	57836	23910
	+	86438	72406		+	83974	95600
	—	246	36731		—	246	38831

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

96 ^c	Sine.	96 ^c	Sine.
60'	.99857 41811 19510	70'	.99865 68009 05955
+	83728 56769	+	81264 57204
—	246 39036	—	246 41069
61	.99858 25539 76279	71	.99866 49273 63159
+	83482 17733	+	81018 16135
—	246 39243	—	246 41269
62	.99859 09021 94012	72	.99867 30291 79294
+	83235 78490	+	80771 74866
—	246 39449	—	246 41468
63	.99859 92257 72502	73	.99868 11063 54160
+	82989 39041	+	80525 33398
—	246 39652	—	246 41668
64	.99860 75247 11543	74	.99868 91588 87558
+	82742 99389	+	80278 91730
—	246 39858	—	246 41866
65	.99861 57990 10932	75	.99869 71867 79288
+	82496 59531	+	80032 49864
—	246 40060	—	246 42062
66	.99862 40486 70463	76	.99870 51900 29152
+	82250 19471	+	79786 07802
—	246 40264	—	246 42260
67	.99863 22736 89934	77	.99871 31686 36954
+	82003 79207	+	79539 65542
—	246 40466	—	246 42455
68	.99864 04740 69141	78	.99872 11226 02496
+	81757 38741	+	79293 23087
—	246 40668	—	246 42653
69	.99864 86498 07882	79	.99872 90519 25583
+	81510 98073	+	79046 80434
—	246 40869	—	246 42845

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

96 ^c	Sine.	96 ^c	Sine.
80'	.99873 69566 06017	90'	.99881 46480 21921
+	78800 37589	+	76335 98529
−	246 43042	−	246 44952
81	.99874 48366 43606	91	.99882 22816 20450
+	78553 94547	+	76089 53577
−	246 43235	−	246 45140
82	.99875 26920 38153	92	.99882 98905 74027
+	78307 51312	+	75843 08437
−	246 43428	−	246 45327
83	.99876 05227 89465	93	.99883 74748 82464
+	78061 07884	+	75596 63110
−	246 43620	−	246 45513
84	.99876 83288 97349	94	.99884 50345 45574
+	77814 64264	+	75350 17597
−	246 43814	−	246 45699
85	.99877 61103 61613	95	.99885 25695 63171
+	77568 20450	+	75103 71898
−	246 44003	−	246 45885
86	.99878 38671 82063	96	.99886 00799 35069
+	77321 76447	+	74857 26013
−	246 44195	−	246 46069
87	.99879 15993 58510	97	.99886 75656 61082
+	77075 32252	+	74610 79944
−	246 44385	−	246 46254
88	.99879 93068 90762	98	.99887 50267 41026
+	76828 87867	+	74364 33690
−	246 44575	−	246 46436
89	.99880 69897 78629	99	.99888 24631 74716
+	76582 43292	+	74117 87254
−	246 44763	−	246 46620

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

97 ^c	Sine.			97 ^c	Sine.		
00'	.99888	98749	61970	10'	.99896	26372	40549
	+	73871	40634		+	71406	64512
	—	246	46802		—	246	48590
01	.99889	72621	02604	11	.99896	97779	05061
	+	73624	93832		+	71160	15922
	—	246	46984		—	246	48768
02	.99890	46245	96436	12	.99897	68939	20983
	+	73378	46848		+	70913	67154
	—	246	47164		—	246	48942
03	.99891	19624	43284	13	.99898	39852	88137
	+	73131	99684		+	70667	18212
	—	246	47345		—	246	49115
04	.99891	92756	42968	14	.99899	10520	06349
	+	72885	52339		+	70420	69097
	—	246	47526		—	246	49291
05	.99892	65641	95307	15	.99899	80940	75446
	+	72639	04813		+	70174	19806
	—	246	47703		—	246	49463
06	.99893	38281	00120	16	.99900	51114	95252
	+	72392	57110		+	69927	70343
	—	246	47884		—	246	49635
07	.99894	10673	57230	17	.99901	21042	65595
	+	72146	09226		+	69681	20708
	—	246	48060		—	246	49808
08	.99894	82819	66456	18	.99901	90723	86303
	+	71899	61166		+	69434	70900
	—	246	48239		—	246	49978
09	.99895	54719	27622	19	.99902	60158	57203
	+	71653	12927		+	69188	20922
	—	246	48415		—	246	50150

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

97 ^c		Sine.		97 ^c		Sine.	
20'	.99903	29346	78125	30'	.99910	07671	01245
	+	68941	70772		+	66476	60021
	—	246	50320		—	246	51988
21	.99903	98288	48897	31	.99910	74147	61266
	+	68695	20452		+	66230	08033
	—	246	50489		—	246	52151
22	.99904	66983	69349	32	.99911	40377	69299
	+	68448	69963		+	65983	55882
	—	246	50659		—	246	52313
23	.99905	35432	39312	33	.99912	06361	25181
	+	68202	19304		+	65737	03569
	—	246	50825		—	246	52475
24	.99906	03634	58616	34	.99912	72098	28750
	+	67955	68479		+	65490	51094
	—	246	50995		—	246	52638
25	.99906	71590	27095	35	.99913	37588	79844
	+	67709	17484		+	65243	98456
	—	246	51160		—	246	52799
26	.99907	39299	44579	36	.99914	02832	78300
	+	67462	66324		+	64997	45657
	—	246	51328		—	246	52958
27	.99908	06762	10903	37	.99914	67830	23957
	+	67216	14996		+	64750	92699
	—	246	51494		—	246	53118
28	.99908	73978	25899	38	.99915	32581	16656
	+	66969	63502		+	64504	39581
	—	246	51658		—	246	53278
29	.99909	40947	89401	39	.99915	97085	56237
	+	66723	11844		+	64257	86303
	—	246	51823		—	246	53436

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

97 ^c	Sine.			97 ^c	Sine.		
40'	.99916	61343	42540	50'	.99922	90362	40723
	+	64011	32867		+	61545	89919
	—	246	53594		—	246	55140
41	.99917	25354	75407	51	.99923	51908	30642
	+	63764	79273		+	61299	34779
	—	246	53752		—	246	55291
42	.99917	89119	54680	52	.99924	13207	65421
	+	63518	25521		+	61052	79488
	—	246	53908		—	246	55443
43	.99918	52637	80201	53	.99924	74260	44909
	+	63271	71613		+	60806	24045
	—	246	54064		—	246	55591
44	.99919	15909	51814	54	.99925	35066	68954
	+	63025	17549		+	60559	68454
	—	246	54219		—	246	55741
45	.99919	78934	69363	55	.99925	95626	37408
	+	62778	63330		+	60313	12713
	—	246	54376		—	246	55891
46	.99920	41713	32693	56	.99926	55939	50121
	+	62532	08954		+	60066	56822
	—	246	54528		—	246	56038
47	.99921	04245	41647	57	.99927	16006	06943
	+	62285	54426		+	59820	00784
	—	246	54683		—	246	56187
48	.99921	66530	96073	58	.99927	75826	07727
	+	62038	99743		+	59573	44597
	—	246	54836		—	246	56332
49	.99922	28569	95816	59	.99928	35399	52324
	+	61792	44907		+	59326	88265
	—	246	54988		—	246	56479

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

97 ^c	Sine.			97 ^c	Sine.		
60'	.99928	94726	40589	70'	.99934	74433	93018
	+	59080	31786		+	56614	59074
	—	246	56626		—	246	58049
61	.99929	53806	72375	71	.99935	31048	52092
	+	58833	75160		+	56368	01025
	—	246	56770		—	246	58189
62	.99930	12640	47535	72	.99935	87416	53117
	+	58587	18390		+	56121	42836
	—	246	56915		—	246	58326
63	.99930	71227	65925	73	.99936	43537	95953
	+	58340	61475		+	55874	84510
	—	246	57059		—	246	58466
64	.99931	29568	27400	74	.99936	99412	80463
	+	58094	04416		+	55628	26044
	—	246	57202		—	246	58602
65	.99931	87662	31816	75	.99937	55041	06507
	+	57847	47214		+	55381	67442
	—	246	57345		—	246	58738
66	.99932	45509	79030	76	.99938	10422	73949
	+	57600	89869		+	55135	08704
	—	246	57487		—	246	58876
67	.99933	03110	68899	77	.99938	65557	82653
	+	57354	32382		+	54888	49828
	—	246	57629		—	246	59009
68	.99933	60465	01281	78	.99939	20446	32481
	+	57107	74753		+	54641	90819
	—	246	57769		—	246	59146
69	.99934	17572	76034	79	.99939	75088	23300
	+	56861	16984		+	54395	31673
	—	246	57910		—	246	59279

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

97 ^c	Sine.			97 ^c	Sine.		
80'	.99940	29483	54973	90'	.99945	59873	89500
	+	54148	72394		+	51682	72353
	—	246	59413		—	246	60715
81	.99940	83632	27367	91	.99946	11556	61853
	+	53902	12981		+	51436	11638
	—	246	59546		—	246	60843
82	.99941	37534	40348	92	.99946	62992	73491
	+	53655	53435		+	51189	50795
	—	246	59678		—	246	60969
83	.99941	91189	93783	93	.99947	14182	24286
	+	53408	93757		+	50942	89826
	—	246	59810		—	246	61094
84	.99942	44598	87540	94	.99947	65125	14112
	+	53162	33947		+	50696	28732
	—	246	59942		—	246	61219
85	.99942	97761	21487	95	.99948	15821	42844
	+	52915	74005		+	50449	67513
	—	246	60071		—	246	61344
86	.99943	50676	95492	96	.99948	66271	10357
	+	52669	13934		+	50203	06169
	—	246	60202		—	246	61469
87	.99944	03346	09426	97	.99949	16474	16526
	+	52422	53732		+	49956	44700
	—	246	60331		—	246	61590
88	.99944	55768	63158	98	.99949	66430	61226
	+	52175	93401		+	49709	83110
	—	246	60460		—	246	61714
89	.99945	07944	56559	99	.99950	16140	44336
	+	51929	32941		+	49463	21396
	—	246	60588		—	246	61836

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

98 ^c	Sine.			98 ^c	Sine.		
00'	.99950	65603	65732	10'	.99955	46671	58883
	+	49216	59560		+	46750	34623
	—	246	61958		—	246	63138
01	.99951	14820	25292	11	.99955	93421	93506
	+	48969	97602		+	46503	71485
	—	246	62077		—	246	63252
02	.99951	63790	22894	12	.99956	39925	64991
	+	48723	35525		+	46257	08233
	—	246	62199		—	246	63368
03	.99952	12513	58419	13	.99956	86182	73224
	+	48476	73326		+	46010	44865
	—	246	62317		—	246	63481
04	.99952	60990	31745	14	.99957	32193	18089
	+	48230	11009		+	45763	81384
	—	246	62438		—	246	63593
05	.99953	09220	42754	15	.99957	77956	99473
	+	47983	48571		+	45517	17791
	—	246	62555		—	246	63706
06	.99953	57203	91325	16	.99958	23474	17264
	+	47736	86016		+	45270	54085
	—	246	62673		—	246	63817
07	.99954	04940	77341	17	.99958	68744	71349
	+	47490	23343		+	45023	90268
	—	246	62790		—	246	63929
08	.99954	52431	00684	18	.99959	13768	61617
	+	47243	60553		+	44777	26339
	—	246	62907		—	246	64038
09	.99954	99674	61237	19	.99959	58545	87956
	+	46996	97646		+	44530	62301
	—	246	63023		—	246	64150

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

98 ^c	Sine.			98 ^c	Sine.		
20'	.99960	03076	50257	30'	.99964	34817	27238
	+	44283	98151		+	41817	50753
	—	246	64258		—	246	65318
21	.99960	47360	48408	31	.99964	76634	77991
	+	44037	33893		+	41570	85435
	—	246	64367		—	246	65420
22	.99960	91397	82301	32	.99965	18205	63426
	+	43790	69526		+	41324	20015
	—	246	64475		—	246	65522
23	.99961	35188	51827	33	.99965	59529	83441
	+	43544	05051		+	41077	54493
	—	246	64582		—	246	65623
24	.99961	78732	56878	34	.99966	00607	37934
	+	43297	40469		+	40830	88870
	—	246	64689		—	246	65724
25	.99962	22029	97347	35	.99966	41438	26804
	+	43050	75780		+	40584	23146
	—	246	64796		—	246	65824
26	.99962	65080	73127	36	.99966	82022	49950
	+	42804	10984		+	40337	57322
	—	246	64901		—	246	65924
27	.99963	07884	84111	37	.99967	22360	07272
	+	42557	46083		+	40090	91398
	—	246	65006		—	246	66023
28	.99963	50442	30194	38	.99967	62450	98670
	+	42310	81077		+	39844	25375
	—	246	65110		—	246	66120
29	.99963	92753	11271	39	.99968	02295	24045
	+	42064	15967		+	39597	59255
	—	246	65214		—	246	66219

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

98 ^c		Sine.		98 ^c		Sine.	
40'	.99968	41892	83300	50'	.99972	24302	18001
	+	39350	93036		+	36884	25609
	—	246	66316		—	246	67252
41	.99968	81243	76336	51	.99972	61186	43610
	+	39104	26720		+	36637	58357
	—	246	66412		—	246	67344
42	.99969	20348	03056	52	.99972	97824	01967
	+	38857	60308		+	36390	91013
	—	246	66508		—	246	67434
43	.99969	59205	63364	53	.99973	34214	92980
	+	38610	93800		+	36144	23579
	—	246	66604		—	246	67522
44	.99969	97816	57164	54	.99973	70359	16559
	+	38364	27196		+	35897	56057
	—	246	66697		—	246	67611
45	.99970	36180	84360	55	.99974	06256	72616
	+	38117	60499		+	35650	88446
	—	246	66793		—	246	67699
46	.99970	74298	44859	56	.99974	41907	61062
	+	37870	93706		+	35404	20747
	—	246	66885		—	246	67787
47	.99971	12169	38565	57	.99974	77311	81809
	+	37624	26821		+	35157	52960
	—	246	66978		—	246	67873
48	.99971	49793	65386	58	.99975	12469	34769
	+	37377	59843		+	34910	85087
	—	246	67071		—	246	67959
49	.99971	87171	25229	59	.99975	47380	19856
	+	37130	92772		+	34664	17128
	—	246	67163		—	246	68045

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

98 ^c		Sine.		98 ^c		Sine.	
60'	.99975	82044	36984	70'	.99979	15118	51981
	+	34417	49083		+	31950	64064
	—	246	68130		—	246	68946
61	.99976	16461	86067	71	.99979	47069	16045
	+	34170	80953		+	31703	95118
	—	246	68214		—	246	69024
62	.99976	50632	67020	72	.99979	78773	11163
	+	33924	12739		+	31457	26094
	—	246	68298		—	246	69101
63	.99976	84556	79759	73	.99980	10230	37257
	+	33677	44441		+	31210	56993
	—	246	68381		—	246	69178
64	.99977	18234	24200	74	.99980	41440	94250
	+	33430	76060		+	30963	87815
	—	246	68463		—	246	69255
65	.99977	51665	00260	75	.99980	72404	82065
	+	33184	07597		+	30717	18560
	—	246	68546		—	246	69331
66	.99977	84849	07857	76	.99981	03122	00625
	+	32937	39051		+	30470	49229
	—	246	68626		—	246	69406
67	.99978	17786	46908	77	.99981	33592	49854
	+	32690	70425		+	30223	79823
	—	246	68707		—	246	69480
68	.99978	50477	17333	78	.99981	63816	29677
	+	32444	01718		+	29977	10343
	—	246	68788		—	246	69554
69	.99978	82921	19051	79	.99981	93793	40020
	+	32197	32930		+	29730	40789
	—	246	68866		—	246	69628

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

98 ^c		Sine.		98 ^c		Sine.	
80'		.99982	23523 80809	90'		.99985	07259 47372
	+		29483 71161		+		27016 70983
	—		246 69700		—		246 70393
81		.99982	53007 51970	91		.99985	34276 18355
	+		29237 01461		+		26770 00590
	—		246 69773		—		246 70462
82		.99982	82244 53431	92		.99985	61046 18945
	+		28990 31688		+		26523 30128
	—		246 69844		—		246 70525
83		.99983	11234 85119	93		.99985	87569 49073
	+		28743 61844		+		26276 59603
	—		246 69915		—		246 70591
84		.99983	39978 46963	94		.99986	13846 08676
	+		28496 91929		+		26029 89012
	—		246 69986		—		246 70655
85		.99983	68475 38892	95		.99986	39875 97688
	+		28250 21943		+		25783 18357
	—		246 70054		—		246 70718
86		.99983	96725 60835	96		.99986	65659 16045
	+		28003 51889		+		25536 47639
	—		246 70124		—		246 70782
87		.99984	24729 12724	97		.99986	91195 63684
	+		27756 81765		+		25289 76857
	—		246 70194		—		246 70844
88		.99984	52485 94489	98		.99987	16485 40541
	+		27510 11571		+		25043 06013
	—		246 70259		—		246 70906
89		.99984	79996 06060	99		.99987	41528 46554
	+		27263 41312		+		24796 35107
	—		246 70329		—		246 70967

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

99 ^c	Sine.	99 ^c	Sine.
00'	.99987 66324 81661	10'	.99990 00719 19754
	+ 24549 64140		+ 22082 51239
	− 246 71028		− 246 71600
01	.99987 90874 45801	11	.99990 22801 70993
	+ 24302 93112		+ 21835 79639
	− 246 71087		− 246 71653
02	.99988 15177 38913	12	.99990 44637 50632
	+ 24056 22025		+ 21589 07986
	− 246 71147		− 246 71708
03	.99988 39233 60938	13	.99990 66226 58618
	+ 23809 50878		+ 21342 36278
	− 246 71205		− 246 71759
04	.99988 63043 11816	14	.99990 87568 94896
	+ 23562 79673		+ 21095 64519
	− 246 71264		− 246 71811
05	.99988 86605 91489	15	.99991 08664 59415
	+ 23316 08409		+ 20848 92708
	− 246 71322		− 246 71864
06	.99989 09921 99898	16	.99991 29513 52123
	+ 23069 37087		+ 20602 20844
	− 246 71378		− 246 71913
07	.99989 32991 36985	17	.99991 50115 72967
	+ 22822 65709		+ 20355 48931
	− 246 71434		− 246 71965
08	.99989 55814 02694	18	.99991 70471 21898
	+ 22575 94275		+ 20108 76966
	− 246 71490		− 246 72014
09	.99989 78389 96969	19	.99991 90579 98864
	+ 22329 22785		+ 19862 04952
	− 246 71546		− 246 72062

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

99 ^c		Sine.		99 ^c		Sine.	
20'	.99992	10442	03816	30'	.99993	95492	82101
	+	19615	32890		+	17148	09701
	—	246	72112		—	246	72563
21	.99992	30057	36706	31	.99994	12640	91802
	+	19368	60778		+	16901	37138
	—	246	72158		—	246	72603
22	.99992	49425	97484	32	.99994	29542	28940
	+	19121	88620		+	16654	64535
	—	246	72207		—	246	72644
23	.99992	68547	86104	33	.99994	46196	93475
	+	18875	16413		+	16407	91891
	—	246	72253		—	246	72686
24	.99992	87423	02517	34	.99994	62604	85366
	+	18628	44160		+	16161	19205
	—	246	72298		—	246	72724
25	.99993	06051	46677	35	.99994	78766	04571
	+	18381	71862		+	15914	46481
	—	246	72344		—	246	72765
26	.99993	24433	18539	36	.99994	94680	51052
	+	18134	99518		+	15667	73716
	—	246	72389		—	246	72802
27	.99993	42568	18057	37	.99995	10348	24768
	+	17888	27129		+	15421	00914
	—	246	72433		—	246	72841
28	.99993	60456	45186	38	.99995	25769	25682
	+	17641	54696		+	15174	28073
	—	246	72477		—	246	72878
29	.99993	78097	99882	39	.99995	40943	53755
	+	17394	82219		+	14927	55195
	—	246	72518		—	246	72916

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

99 ^c		Sine.		99 ^c		Sine.	
40'	.99995	55871	08950	50'	.99996	91576	44790
	+	14680	82279		+	12213	51236
	—	246	72950		—	246	73279
41	.99995	70551	91229	51	.99997	03789	96026
	+	14434	09329		+	11966	77957
	—	246	72988		—	246	73310
42	.99995	84986	00558	52	.99997	15756	73983
	+	14187	36341		+	11720	04647
	—	246	73022		—	246	73339
43	.99995	99173	36899	53	.99997	27476	78630
	+	13940	63319		+	11473	31308
	—	246	73056		—	246	73366
44	.99996	13114	00218	54	.99997	38950	09938
	+	13693	90263		+	11226	57942
	—	246	73090		—	246	73395
45	.99996	26807	90481	55	.99997	50176	67880
	+	13447	17173		+	10979	84547
	—	246	73123		—	246	73422
46	.99996	40255	07654	56	.99997	61156	52427
	+	13200	44050		+	10733	11125
	—	246	73157		—	246	73447
47	.99996	53455	51704	57	.99997	71889	63552
	+	12953	70893		+	10486	37678
	—	246	73187		—	246	73475
48	.99996	66409	22597	58	.99997	82376	01230
	+	12706	97706		+	10239	64203
	—	246	73219		—	246	73499
49	.99996	79116	20303	59	.99997	92615	65433
	+	12460	24487		+	9992	90704
	—	246	73251		—	246	73524

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

99 ^c	Sine.	99 ^c	Sine.
60'	.99998 02608 56137	70'	.99998 88967 15596
	+ 9746 17180		+ 7278 80719
	− 246 73547		− 246 73755
61	.99998 12354 73317	71	.99998 96245 96315
	+ 9499 43633		+ 7032 06964
	− 246 73573		− 246 73772
62	.99998 21854 16950	72	.99999 03278 03279
	+ 9252 70060		+ 6785 33192
	− 246 73593		− 246 73790
63	.99998 31106 87010	73	.99999 10063 36471
	+ 9005 96467		+ 6538 59402
	− 246 73617		− 246 73804
64	.99998 40112 83477	74	.99999 16601 95873
	+ 8759 22850		+ 6291 85598
	− 246 73638		− 246 73822
65	.99998 48872 06327	75	.99999 22893 81471
	+ 8512 49212		+ 6045 11776
	− 246 73659		− 246 73835
66	.99998 57384 55539	76	.99999 28938 93247
	+ 8265 75553		+ 5798 37941
	− 246 73679		− 246 73849
67	.99998 65650 31092	77	.99999 34737 31188
	+ 8019 01874		+ 5551 64092
	− 246 73700		− 246 73865
68	.99998 73669 32966	78	.99999 40288 95280
	+ 7772 28174		+ 5304 90227
	− 246 73718		− 246 73876
69	.99998 81441 61140	79	.99999 45593 85507
	+ 7525 54456		+ 5058 16351
	− 246 73737		− 246 73889

Sang's 1881 canon of sines (K41-K42) (reconstruction, D. Roegel, 2020)

99 ^c		Sine.		99 ^c		Sine.	
80'	.99999	50652	01858	90'	.99999	87662	99704
	+	4811	42462		+	2344	03017
	—	246	73902		—	246	73986
81	.99999	55463	44320	91	.99999	90007	02721
	+	4564	68560		+	2097	29031
	—	246	73911		—	246	73992
82	.99999	60028	12880	92	.99999	92104	31752
	+	4317	94649		+	1850	55039
	—	246	73924		—	246	73995
83	.99999	64346	07529	93	.99999	93954	86791
	+	4071	20725		+	1603	81044
	—	246	73933		—	246	74001
84	.99999	68417	28254	94	.99999	95558	67835
	+	3824	46792		+	1357	07043
	—	246	73942		—	246	74003
85	.99999	72241	75046	95	.99999	96915	74878
	+	3577	72850		+	1110	33040
	—	246	73951		—	246	74005
86	.99999	75819	47896	96	.99999	98026	07918
	+	3330	98899		+	863	59035
	—	246	73960		—	246	74010
87	.99999	79150	46795	97	.99999	98889	66953
	+	3084	24939		+	616	85025
	—	246	73967		—	246	74008
88	.99999	82234	71734	98	.99999	99506	51978
	+	2837	50972		+	370	11017
	—	246	73974		—	246	74012
89	.99999	85072	22706	99	.99999	99876	62995
	+	2590	76998		+	123	37005
	—	246	73981		—	246	74010